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Γ	L19	monoclonal antibody AND beta-amyloid	1033
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	L16	L14 AND beta-amyloid	1543
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Γ	L13	(antibody OR antibody fragment)	184541
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	L11	L10 AND amyloid	171
	L10	(530/387.1,388.1,388.2,389.1,390.5.CCLS.)	4265
	L9	L5 AND L8	20
	L8	beta-amyloid OR Abeta OR amyloid-beta OR b-amyloid OR amyloid-b	2794
\Box	L7	beta-amyloid OR ABeta OR amyloid-beta	2743
	L6	L5 AND amyloid	74
Γ	L5	424/130.1,135.1,141.1.CCLS.	1813
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W. M. CS Dep. Med., Brain Res. Inst., UCLA Sch. Med., Los Angeles, Calif. 90024, USA Society for Neuroscience Abstracts, (1992) Vol. 18, No. 1-2, pp. 764. Meeting Info.: 22nd Annual Meeting of the society for Neuroscience. S0 Anaheim, California, USA. October 25-30, 1992. ISSN: 0190-5295. Conference; (Meeting) DT LA English ED Entered STN: 3 Mar 1993 Last Updated on STN: 17 Apr 1993 => S L7 AND monoclonal antibody 19 FILES SEARCHED... 42 FILES SEARCHED... L9 145 L7 AND MONOCLONAL ANTIBODY => D L9 1-145 ANSWER 1 OF 145 ADISCTI COPYRIGHT (C) 2004 Adis Data Information BV on L9 STN 1994:45147 ADISCTI AN DN 807049483 ***monoclonal*** ΤI Development of a ***antibody*** specific for the ***beta*** - ***amyloid*** 1-42 and its COOH-terminal of immunohistochemical reactivity in Alzheimer's disease and related disorders. AU Murphy G M; Forno L S; Higgins L. GM Murphy, Vet ADM Med Ctr, Psychiat Serv, 116A3, Palo Alto, CA 94304 USA. American Journal of Pathology (May 1, 1994), Vol. 144, pp. 1082-1088 CS S0 DT Citation RE Alzheimer's Disease and Cognition Disorders FS Citation LA English L9 ANSWER 2 OF 145 ANABSTR COPYRIGHT 2004 RSC on STN AN 54(7):F165 ANABSTR Analysis and quantitation of the . ***beta*** .- ***amyloid*** precursor protein in the cerebrospinal fluid of Alzheimer's disease patients with a ***monoclonal*** ***antibody*** -based immunoassay. TI Henriksson, T.; Barbour, R. M.; Braa, S.; Ward, P.; Fritz, L. C.; Johnson-Wood, K.; Chung, H. D.; Burke, W.; Reinikainen, K. J.; Riekkinen, AU P.; Schenk, D. B. (Athena Neurosciences, Inc., South San Francisco, CA, USA) **S**0 J. Neurochem. (1991) 56(3), 1037-1042 ISSN: 0022-3042 CODEN: JONRA9 DT Journal English LA L9 ANSWER 3 OF 145 BIOBUSINESS COPYRIGHT 2004 BIOSIS ON STN AN 89:27832 BIOBUSINESS DN 0203622 ΤI RESEARCHERS DEVELOPING BIOLOGICAL TEST FOR ALZHEIMER'S. AU BISHOP J E WALL STREET JOURNAL, (***1989***) VOL.214, NO.35, AUG. 21, 1989, P.b1. **S**0 FS UNIQUE LA ENGLISH 19 ANSWER 4 OF 145 BIOCOMMERCE COPYRIGHT 2004 BioCommerce Data Ltd. on STN AN 0087373 BIOCOMMERCE FS Abstract Athena Neurosciences Inc (12500), USA C0 South Florida, University of (USF) (10521), USA Eli Lilly and Co (1081), USA Brigham and Women's Hospital (3520), USA New York University (NYU) (1787), USA Case Western Reserve University (2941), USA Harvard Medical School (1525), USA Hybritech Inc (1089), USA Elan Pharmaceuticals (55226), USA Nature, 24 SEP 1992, vol. 3596393, Page(s) v,268-269. Nature, 24 SEP 1992, vol. 3596393, Page(s) 322-327. Wall Street Journal (European Edit), 25 SEP 1992, vol. 10166, Page(s) 4. **S**0 BioWorld Today, 25 SEP 1992, vol. 3188, Page(s) 1,3. Business Week, 05 SEP 1992, vol. 3275-605, Page(s) 51. Biotechnology Newswatch, 05 OCT 1992, vol. 1219, Page(s) 15.

Genetic Technology News, OCT 1992, vol. 1210, Page(s) 14. New Scientist, 31 OCT 1992, vol. 1361845, Page(s) 17. Biotechnology Newswatch, 21 DEC 1992, vol. 1224, Page(s) 12. Athena Neurosciences Press Release, 23 SEP 1993 TC (Company information) ANSWER 5 OF 145 BIOCOMMERCE COPYRIGHT 2004 Biocommerce Data Ltd. on STN 0055914 BIOCOMMERCE FS Abstract L9 AN Salk Institute Biotechnology/Industrial Associates, The Inc (SIBIA) CO (1890), USA Protease Corp (2841), USA Syntex Corp (1925), USA Skandigen AB (4716), Sweden Phillips Petroleum Co (115), USA Roche Bioscience (34943), USA SIBIA Neurosciences Inc (38094), USA Merck Research Laboratories (4954), USA Skanditek Industriforvaltning AB (56347), Sweden BioWorld Today, 10 SEP 1991, vol. 2176, Page(s) 1. Bio/Technology, OCT 1991, vol. 910, Page(s) 902. Genetic Technology News, OCT 1991, vol. 1110, Page(s) 9-10. In Vivo, OCT 1991, vol. 99, Page(s) 31. (Company information) S0 (Company information) TC ANSWER 6 OF 145 BIOCOMMERCE COPYRIGHT 2004 BioCommerce Data Ltd. on STN L9 0036334 BIOCOMMERCE FS Abstract AN Rochester, University of (11), USA CO Massachusetts General Hospital, The (1104), USA McLean Hospital (15741), USA Wall Street Journal (European Edit), 21 AUG 1989, vol. 7139, Page(s) 5. Wall Street Journal Western Edition, 21 AUG 1989, vol. 12135, Page(s) B1. Wall Street Journal Western Edition, 21 AUG 1989, vol. 12135, Page(s) B1. Pharmaceutical Business News, 01 SEP 1989, vol. 5107, Page(s) 17. Manufacturing Chemist, OCT 1989, vol. 6010, Page(s) 15. **S**0 (Institute information) ΤС L9 ANSWER 7 OF 145 BIOSIS COPYRIGHT 2004 BIOLOGICAL ABSTRACTS INC. ON STN 1995:68350 BIOSIS AN PREV199598082650 DN ***Monoclonal*** ***Antibody*** Development of an Anti-A-beta for ΤI In Vivo Imaging of Amyloid Angiopathy in Alzheimer's Disease. Friedland, Robert P. [Reprint author]; Majocha, Ronald E.; Reno, John M.; AU Lyle, Leoń R.; Marotta, Charles A. CWRU, Dep. Neurol., 2074 Abington Rd., Cleveland, OH 44106, USA Molecular Neurobiology, (1994) Vol. 9, No. 1-3, pp. 107-113. CS SO ISSN: 0893-7648. Article DT English LA ED Entered STN: 8 Feb 1995 Last Updated on STN: 9 Feb 1995 ANSWER 8 OF 145 BIOSIS COPYRIGHT 2004 BIOLOGICAL ABSTRACTS INC. on STN L9 1995:24299 BIOSIS AN PREV199598038599 DN ***Monoclonal*** ***antibodv*** to the C-terminus of ***beta*** TI ***amyloid*** Yang, Fusheng; Mak, Ken; Vinters, Harry V.; Frautschy, Sally A.; Cole, AU Greg M. [Reprint author] Dep. Pathology, Sepulveda VAMC, GRECC IIE, 16111 Plummer St., Sepulveda. CS CA 91343, USA Neuroreport, (1994) Vol. 5, No. 16, pp. 2117-2120. SO CODEN: NERPEZ. ISSN: 0959-4965. DT Article LA English ED Entered STN: 11 Jan 1995 Last Updated on STN: 12 Jan 1995 L9 ANSWER 9 OF 145 BIOSIS COPYRIGHT 2004 BIOLOGICAL ABSTRACTS INC. on STN AN 1995:23569 BIOSIS DN PREV199598037869 Lobar pilocytic astrocytomas of the cerebral hemispheres: II. TI Pathobiology-Morphogenesis of the eosinophilic granular bodies. AU Katsetos, C. D. [Reprint author]; Krishna, L.; Friedberg, E.; Reidy, J.; Karkavelas, G.; Šavory, J. Hahnemann Univ., M.S. 435, Broad and Vine, Philadelphia, PA 19102-1192, CS USA

clinical Neuropathology, (1994) Vol. 13, No. 6, pp. 306-314. SO ISSN: 0722-5091. DT Article English LA ED Entered STN: 11 Jan 1995 Last Updated on STN: 12 Jan 1995 L9 ANSWER 10 OF 145 BIOSIS COPYRIGHT 2004 BIOLOGICAL ABSTRACTS INC. on STN 1994:510044 BIOSIS AN PREV199497523044 DN Imaging studies of a TC-99m anti-A-beta Fab ***monoclonal*** TI ***antibody*** (MAB) in Alzheimer's disease (AD) using SPECT. Friedland, R. P. [Reprint author]; Reno, J. M.; Majocha, R. E.; Berridge, AU M. S.; Miraldi, F.; Hedera, P.; Lyle, L. R.; Marotta, C. A. Alzheimer Center, University Hosp., CWRU, Cleveland, OH 44106, USA CS Society for Neuroscience Abstracts, (1994) Vol. 20, No. 1-2, pp. 1057. SO Meeting Info.: 24th Annual Meeting of the Society for Neuroscience. Miami Beach, Florida, USA. November 13-18, 1994. ISSN: 0190-5295. Conference; (Meeting) Conference; Abstract; (Meeting Abstract) DT Conference; (Meeting Slide) LA English Entered STN: 3 Dec 1994 ED Last Updated on STN: 3 Dec 1994 ANSWER 11 OF 145 BIOSIS COPYRIGHT 2004 BIOLOGICAL ABSTRACTS INC. ON STN L9 1994:499033 BIOSIS AN DN PREV199497512033 Processing of the pre- ***beta*** - ***amvloid*** TT protein by cathepsin D is enhanced by a familial Alzheimer's disease mutation. Dreyer, Robert N.; Bausch, Kathryn M.; Fracasso, Paul; Hammond, Lisa J. AU Wunderlich, David; Wirak, Dana O.; Davis, Gary; Brini, Carla M.; Buckholz, Thomas M. CS P. P. Tamburini, Miles Inc., Pharmaceuticals Div., 400 Morgan Lane, West Haven, CT 06516, USA European Journal of Biochemistry, (1994) Vol. 224, No. 2, pp. 265-271. SO CODEN: EJBCAI. ISSN: 0014-2956. DT Article English LA ED Entered STN: 28 Nov 1994 Last Updated on STN: 29 Nov 1994 ∟9 ANSWER 12 OF 145 BIOSIS COPYRIGHT 2004 BIOLOGICAL ABSTRACTS INC. ON STN 1994:446897 BIOSIS AN PREV199497459897 DN Expression of the intermediate filament-associated protein related to ***beta*** - ***amyloid*** precursor protein is developmentally TI precursor protein is developmentally regulated in cultured cells. AU Durham, H. D. [Reprint author]; Minotti, S.; Dooley, N. P.; Nalbantoqlu, J. CS Room 649, Montreal Neurological Inst., 3801 University Street, Montreal, PQ H3A 2B4, Canada SO Journal of Neuroscience Research, (1994) Vol. 38, No. 6, pp. 629-639. CODEN: JNREDK. ISSN: 0360-4012. Article DT English LA ED Entered STN: 24 Oct 1994 Last Updated on STN: 24 Oct 1994 L9 ANSWER 13 OF 145 BIOSIS COPYRIGHT 2004 BIOLOGICAL ABSTRACTS INC. on STN 1994:394276 BIOSIS AN PREV199497407276 DN ***beta*** - ***amyloid*** TI Alzheimer's peptide specifically interacts with and is degraded by insulin degrading enzyme. AU Kurochkin, Igor V.; Goto, Sataro [Reprint author] Dep. Biochem., Sch. Pharm. Sci., Toho Univ., Miyama, Funabashi, Chiba 274, CS Japan SO FEBS (Federation of European Biochemical Societies) Letters, (1994) Vol. 345, No. 1, pp. 33-37. CODEN: FEBLAL. ISSN: 0014-5793. DT Article English LA Entered STN: 14 Sep 1994 ED Last Updated on STN: 15 Sep 1994

L9 ANSWER 14 OF 145 BIOSIS COPYRIGHT 2004 BIOLOGICAL ABSTRACTS INC. on STN 1994:394168 AN BIOSIS PREV199497407168 DN Labeling of cerebral amyloid in vivo with a ***monoclonal*** ΤI ***antibody*** Walker, Lary C. [Reprint author]; Price, Donald L.; Voytko, Mary Lou; Schenk, Dale B. AU Neuropathol. Lab., Johns Hopkins Univ. Sch. Med., 558 Ross Res. Build., CS 720 Rutland Ave., Baltimore, MD 21205-2196, USA Journal of Neuropathology and Experimental Neurology, (1994) Vol. 53, No. **S**0 4, pp. 377-383. CODEN: JNENAD. ISSN: 0022-3069. DT Article English LA Entered STN: 14 Sep 1994 ED Last Updated on STN: 15 Sep 1994 L9 ANSWER 15 OF 145 BIOSIS COPYRIGHT 2004 BIOLOGICAL ABSTRACTS INC. ON STN AN 1994:361970 BIOSIS PREV199497374970 DN Heparan_sulfate_proteoglycan in diffuse plaques of hippocampus but not of TI cerebellum in Alzheimer's disease brain. Snow, Alan D. [Reprint author]; Sekiguchi, Raymond T.; Nochlin, David; AU Kalaria, Rajesh N.; Kimata, Koji Univ. Washington, Dep. Pathol., Neuropathol. Labs RJ-05, Seattle, WA CS 98195, USA American Journal of Pathology, (1994) Vol. 144, No. 2, pp. 337-347. **S**0 CODEN: AJPAA4. ISSN: 0002-9440. DT Article I A English Entered STN: 23 Aug 1994 ED Last Updated on STN: 24 Aug 1994 L9 ANSWER 16 OF 145 BIOSIS COPYRIGHT 2004 BIOLOGICAL ABSTRACTS INC. ON STN 1994:361873 BIOSIS AN PREV199497374873 DN Age-related deposition of glia-associated fibrillar material in brains of TI C57BL/6 mice. Jucker, M. [Reprint author]; Walker, L. C.; Schwarb, P.; Hengemihle, J.; AU Kuo, H.; Snow, A. D.; Bamert, F.; Ingram, D. K. Gerontol. Res. Cent., 4940 Eastern Ave., Baltimore, MD 21224, USA Neuroscience, (1994) Vol. 60, No. 4, pp. 875-889. CODEN: NRSCDN. ISSN: 0306-4522. CS **S**0 DT Article LA English Entered STN: 23 Aug 1994 ED Last Updated on STN: 23 Aug 1994 L9 ANSWER 17 OF 145 BIOSIS COPYRIGHT 2004 BIOLOGICAL ABSTRACTS INC. ON STN AN 1994:304178 BIOSIS DN PREV199497317178 Transgenic mouse brain histopathology resembles early Alzheimer's disease. ΤI Higgins, L. S.; Holtzman, D. M.; Rabin, J.; Mobley, W. C.; Cordell, B. AU [Reprint author] Scios Nova, 2450 Bayshore Parkway, Mountain View, CA 94043, USA Annals of Neurology, (1994) vol. 35, No. 5, pp. 598-607. CODEN: ANNED3. ISSN: 0364-5134. CS **S**0 DT Article English LA ED Entered STN: 13 Jul 1994 Last Updated on STN: 14 Jul 1994 ANSWER 18 OF 145 BIOSIS COPYRIGHT 2004 BIOLOGICAL ABSTRACTS INC. ON STN L9 1994:273107 BIOSIS AN DN PREV199497286107 Glial cytokines as neuropathogenic factors in HIV infection: Pathogenic ΤI similarities to Alzheimer's disease. Stanley, Laura C.; Mrak, Robert E.; Woody, Robert C.; Perrot, Linda J.; Zhang, Shuxing; Marshak, Daniel R.; Nelson, Stephen J.; Griffin, W. Sue T. [Reprint author] AU Arkansas Children's Hosp., Dep. Pediatrics, 800 Marshall Street, Little CS Rock, AR 72202, USA Journal of Neuropathology and Experimental Neurology, (1994) Vol. 53, No. **S**0 3, pp. 231-238. CODEN: JNENAD. ISSN: 0022-3069. DT Article

English LA ED Entered STN: 24 Jun 1994 Last Updated on STN: 24 Jun 1994 L9 ANSWER 19 OF 145 BIOSIS COPYRIGHT 2004 BIOLOGICAL ABSTRACTS INC. ON STN 1994:260153 BIOSIS AN PREV199497273153 DN Accumulation of a 50 kDa N-terminal fragment of beta-APP-695 in ΤI Alzheimer's disease hippocampus and neocortex. AU Loeffler, Juergen; Langui, Dominique; Probst, Alphonse; Huber, Gerda [Reprint author] Pharma Div., Preclin. Res., F. Hoffmann-La Roche Ltd., CH-4002 Basel, CS Switzerland Neurochemistry International, (1994) Vol. 24, No. 3, pp. 281-288. S0 CODEN: NEUIDS. ISSN: 0197-0186. Article DT English LA Entered STN: 8 Jun 1994 ED Last Updated on STN: 8 Jun 1994 L9 ANSWER 20 OF 145 BIOSIS COPYRIGHT 2004 BIOLOGICAL ABSTRACTS INC. ON STN AN 1994:257095 BIOSIS PREV199497270095 DN Development and in vitro characterization of a cationized TI ***antibody*** ***monoclonal*** against beta-A4 protein: A potential probe for Alzheimer's disease. Bickel, Ulrich [Reprint author]; Lee, Virginia M. Y.; Trojanowski, John AU Q.; Pardridge, William M. ÚCLA c/o William M. Pardridge, UCLA Sch. Med., Los Angeles, CA 90024, USA Bioconjugate Chemistry, (1994) Vol. 5, No. 2, pp. 119-125. CS S0 CODEN: BCCHES. ISSN: 1043-1802. DT Article English LA Entered STN: 8 Jun 1994 ED Last Updated on STN: 9 Jun 1994 ANSWER 21 OF 145 BIOSIS COPYRIGHT 2004 BIOLOGICAL ABSTRACTS INC. ON STN L9 1994:131383 BIOSIS AN PREV199497144383 DN Cholinesterases display genuine arylacylamidase activity but are totally TI devoid of intrinsic peptidase activities. Checler, Frederic [Reprint author]; Grassi, Jacques; Vincent, Jean-Pierre Inst. Pharmacologie Molecularie Cellulaire, UPR 411 CNRS, 660 route des AU CS Lucioles, Sophia Antipolis, 06560 Valbonne, France Journal of Neurochemistry, (1994) Vol. 62, No. 2, pp. 756-763. CODEN: JONRA9. ISSN: 0022-3042. S0 DT Article LA English ED Entered STN: 24 Mar 1994 Last Updated on STN: 11 May 1994 ANSWER 22 OF 145 BIOSIS COPYRIGHT 2004 BIOLOGICAL ABSTRACTS INC. ON STN L9 1994:32313 BIOSIS AN DN PREV199497045313 Prion protein is abnormally accumulated in inclusion-body myositis. TI Askanas, Valerie [Reprint author]; Bilak, Masako; Engel, W. King; Alvarez, AU Renate B.; Tome, Fernando; Leclerc, Ann CS Neuromuscular Cent., Dep. Neurol., Univ. Southern Calif. Sch. Med., 637 South Lucas Ave., Los Angeles, CA 90017, USA Neuroreport, (1993) Vol. 5, No. 1, pp. 25-28. **S**0 CODEN: NERPEZ. ISSN: 0959-4965. DT Article English LA ED Entered STN: 27 Jan 1994 Last Updated on STN: 27 Jan 1994 ANSWER 23 OF 145 BIOSIS COPYRIGHT 2004 BIOLOGICAL ABSTRACTS INC. ON STN L9 1993:526091 AN BIOSIS PREV199396139498 DN Prion protein is strongly immunolocalized at the postsynaptic domain of TI human normal neuromuscular junctions. Askanas, Valerie [Reprint author]; Bilak, Masako; Engel, W. King; Leclerc, AU Ann; Tome, Fernando Neuromuscular Cent., Dep. Neurol., Univ. Southern California Sch. Med., CS 637 South Lucas Avenue, Los Angeles, CA 90017-1912, USA Neuroscience Letters, (1993) Vol. 159, No. 1-2, pp. 111-114. so

CODEN: NELED5. ISSN: 0304-3940. DT Article LA English ED Entered STN: 19 Nov 1993 Last Updated on STN: 20 Nov 1993 L9 ANSWER 24 OF 145 BIOSIS COPYRIGHT 2004 BIOLOGICAL ABSTRACTS INC. ON STN 1993:435763 BIOSIS AN DN PREV199396090388 TI Chondroitin sulfate proteoglycans are associated with the lesions of Alzheimer's disease. AU Dewitt, David A.; Silver, Jerry; Canning, David R.; Perry, George CS Dep. Neurosci., Inst. Pathol., Case Western Reserve Univ., Cleveland, OH 44106-4901, USA Experimental Neurology, (1993) Vol. 121, No. 2, pp. 149-152. **SO** CODEN: EXNEAC. ISSN: 0014-4886. DT Article English LA ED Entered STN: 22 Sep 1993 Last Updated on STN: 6 Nov 1993 L9 ANSWER 25 OF 145 BIOSIS COPYRIGHT 2004 BIOLOGICAL ABSTRACTS INC. ON STN AN 1993:434023 BIOSIS DN PREV199396088648 Alzheimer's disease: A spirochetosis?. Miklossy, Judit ΤI AU CS Univ. Inst. Pathol., Div. Neuropathol., Univ. Lausanne, Rue du Bugnon 27. 1005 Lausaane, Switzerland Neuroreport, (1993) Vol. 4, S0 No. 7, pp. 841-848. CODEN: NERPEZ. ISSN: 0959-4965. DT Article English LA ED Entered STN: 22 Sep 1993 Last Updated on STN: 22 Sep 1993 L9 ANSWER 26 OF 145 BIOSIS COPYRIGHT 2004 BIOLOGICAL ABSTRACTS INC. ON STN AN 1993:345554 BIOSIS PREV199396042554 DN TI Alpha-2-Macroglobulin expression in neuritic-type plagues in patients with Alzheimer's disease. Van Gool, Dominique; De Strooper, Bart; Van Leuven, Fred; Triau. Erik: AU Dom, Rene [Reprint author] CS Dep. Neuropathology, Univ. Hosp., Gasthuisberg B, 3000 Leuven, Belgium Neurobiology of Aging, (1993) Vol. 14, No. 3, pp. 233-237. SO CODEN: NEAGDO. ISSN: 0197-4580. DT Article LA English ED Entered STN: 26 Jul 1993 Last Updated on STN: 26 Jul 1993 L9 ANSWER 27 OF 145 BIOSIS COPYRIGHT 2004 BIOLOGICAL ABSTRACTS INC. ON STN 1993:319557 BIOSIS AN DN PREV199396027907 ΤI Long-term transplants of mouse trisomy 16 hippocampal neurons, a model for Down's syndrome, do not develop Alzheimer's disease neuropathology. Stoll, James [Reprint author]; Balbo, Andrea; Ault, Brian; Rapoport, AU Stanley I.; Fine, Alan NIA, Lab. of Neuroscience, Build. 10, Room 6C103, Bethesda, MD 20892, USA CS Brain Research, (1993) Vol. 610, No. 2, pp. 295-304. S0 CODEN: BRREAP. ISSN: 0006-8993. DT Article English LA ED Entered STN: 12 Jul 1993 Last Updated on STN: 12 Jul 1993 ANSWER 28 OF 145 BIOSIS COPYRIGHT 2004 BIOLOGICAL ABSTRACTS INC. ON STN L9 AN 1993:300384 BIOSIS DN PREV199396018609 ΤI Coordinate oncodevelopmental modulation of alternative splicing of fibronectin pre-messenger RNA at ED-A, ED-B, and CS1 regions in human liver tumors. Oyama, Fumitaka; Hirohashi, Setsuo; Sakamoto, Michiie; Titani, Koiti; AU Sekiguchi, Kiyotoshi [Reprint author] CS Res. Inst., Osaka Med. Cent. Matern. Child Health, 840 Murodo, Izumi, Osaka 590-02, Japan SO Cancer Research, (1993) Vol. 53, No. 9, pp. 2005-2011.

CODEN: CNREA8. ISSN: 0008-5472. DT Article English LA Entered STN: 23 Jun 1993 ED Last Updated on STN: 23 Jun 1993 L9 ANSWER 29 OF 145 BIOSIS COPYRIGHT 2004 BIOLOGICAL ABSTRACTS INC. ON STN 1993:158595 BIOSIS AN DN PREV199344077395 ***monoclonal*** ***antibodv*** ΤI Site protected, cationized against ***beta*** ***amyloid*** as a potential diagnostic imaging agent for Alzheimer's disease. Bickel, U. [Reprint author]; Lee, V. M.-Y.; Trojanowski, J. Q.; Pardridge, AU W. M. Dep. Med., UCLA Sch. Med., Los Angeles, CA, USA Clinical Research, (1993) Vol. 41, No. 1, pp. 9A. Meeting Info.: Joint Meeting of the Western Society for Clinical CS SO Investigation, Western Section American Federation for Clinical Research, Western Society for Pediatric Research, Western Region Society for Investigative Dermatology, and the Western Student Medical Research Committee. Carmel, California, USA. February 17-20, 1993. CODEN: CLREAS. ISSN: 0009-9279. DT Conference; (Meeting) LA English ED Entered STN: 19 Mar 1993 Last Updated on STN: 16 May 1993 ∟9 ANSWER 30 OF 145 BIOSIS COPYRIGHT 2004 BIOLOGICAL ABSTRACTS INC. ON STN 1993:144140 BIOSIS AN PREV199395076940 DN Binding of secreted human neuroblastoma proteoglycans to the Alzheimer's TI amyloid A4 peptide. Buee, Luc; Ding, Wanhong; Delacourte, Andre; Fillit, Howard [Reprint AU author] CS Dep. Geriatrics, Box 1070, Mount Sinai Med. Cent., New York, NY 10029, USA Brain Research, (1993) Vol. 601, No. 1-2, pp. 154-163. S0 CODEN: BRREAP. ISSN: 0006-8993. DT Article English LA Entered STN: 16 Mar 1993 ED Last Updated on STN: 16 May 1993 L9 ANSWER 31 OF 145 BIOSIS COPYRIGHT 2004 BIOLOGICAL ABSTRACTS INC. ON STN 1993:141474 BIOSIS AN PREV199395074274 DN Alz-50 immunohistochemistry in the normal sheep striatum: A light and TI electron microscope study. Nelson, Peter T.; Marton, Linda; Saper, Clifford B. [Reprint author] Dep. Neurol., Beth Israel Hosp., 330 Brookline Ave., Boston, MA 02215, USA AU CS Brain Research, (1993) Vol. 600, No. 2, pp. 285-297. SO CODEN: BRREAP. ISSN: 0006-8993. Article DT English LA ED Entered STN: 16 Mar 1993 Last Updated on STN: 17 Mar 1993 L9 ANSWER 32 OF 145 BIOSIS COPYRIGHT 2004 BIOLOGICAL ABSTRACTS INC. on STN AN 1993:129283 BIOSIS DN PREV199344060283 Site protected, cationized ***beta*** ***amyloid ***monoclonal*** ***antibody*** TI against ***amyloid*** as a potential diagnostic imaging technique for Alzheimer's disease. Bickel, U. [Reprint author]; Lee, V. M.-Y.; Trojanowski, J. Q.; Pardridge, AU W. M. CS Dep. Med., Brain Res. Inst., UCLA Sch. Med., Los Angeles, Calif. 90024, USA Society for Neuroscience Abstracts, (1992) Vol. 18, No. 1-2, pp. 764. Meeting Info.: 22nd Annual Meeting of the Society for Neuroscience. SO Anaheim, California, USA. October 25-30, 1992. ISSN: 0190-5295. DT Conference; (Meeting) LA English Entered STN: 3 Mar 1993 ED Last Updated on STN: 17 Apr 1993 ∟9 ANSWER 33 OF 145 BIOSIS COPYRIGHT 2004 BIOLOGICAL ABSTRACTS INC. on STN

```
1993:97894 BIOSIS
AN
DN
      PREV199395053090
TI
      Localization of heparan sulfate glycosaminoglycan and proteoglycan core
      protein in aged brains and Alzheimer's disease.
     Su, J. H.; Cummings, B. J.; Cotman, C. W. [Reprint author]
Dep. Psychobiol., Univ. California, Irvine, Calif. 92717, USA
Neuroscience, (1992) Vol. 51, No. 4, pp. 801-813.
AU
CS
SO
      CODEN: NRSCDN. ISSN: 0306-4522.
DT
      Article
LA
      English
      Entered STN: 9 Feb 1993
ED
      Last Updated on STN: 9 Feb 1993
L9
      ANSWER 34 OF 145 BIOSIS COPYRIGHT 2004 BIOLOGICAL ABSTRACTS INC. ON STN
      1993:13838 BIOSIS
AN
DN
      PREV199344002038
      Alz 50 as a reagent to assess animal models of Alzheimer's disease.
ΤI
AU
      Davies, Peter
CS
      Dep. Pathol. Neurosciecne, Albert Einstein Coll. Med., 1300 Morris Park
      Avenue, Bronx, N.Y. 10461, USA
      Neurobiology of Aging, (1992) Vol. 13, No. 5, pp. 613-614.
SO
      CODEN: NEAGDO. ISSN: 0197-4580.
DT
      Article
      English
LA
ED
      Entered STN: 16 Dec 1992
      Last Updated on STN: 10 Feb 1993
L9
      ANSWER 35 OF 145
                          BIOSIS COPYRIGHT 2004 BIOLOGICAL ABSTRACTS INC. ON STN
      1992:526956
AN
                    BIOSIS
      PREV199294135031; BA94:135031
DN
TI
      ISOLATION AND QUANTIFICATION OF SOLUBLE ALZHEIMER'S BETA PEPTIDE FROM
      BIOLOGICAL FLUIDS.
AU
      SEUBERT P [Reprint author]; VIGO-PELFREY C; ESCH F; LEE M; DOVEY H; DAVIS
      D; SINHA S; SCHLOSSMACHER M; WHALEY J; ET AL
CS
      INQ: DALE SCHENK, ATHENA NEUROSCIENCES INC, 800F GATEWAY BOULEVARD, SOUTH
      SAN FRANCISCO, CALIF 94080, USA
      Nature (London), (1992) Vol. 359, No. 6393, pp. 325-327.
SO
      CODEN: NATUAS. ISSN: 0028-0836.
DT
      Article
FS
      BA
LA
      ENGLISH
      Entered STN: 19 Nov 1992
ED
      Last Updated on STN: 19 Nov 1992
L9
      ANSWER 36 OF 145 BIOSIS COPYRIGHT 2004 BIOLOGICAL ABSTRACTS INC. ON STN
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      1992:526911 BIOSIS
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      PREV199294134986; BA94:134986
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      STRONG IMMUNOREACTIVITY OF
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                                  ***BETA***
      PROTEIN INCLUDING THE
                                                                     PROTEIN SEQUENCE AT
     HUMAN NEUROMUSCULAR JUNCTIONS.
AU
     ASKANAS V [Reprint author]; ENGEL W K; ALVAREZ R B
     USC NEUROMUSC CENT, 637 SOUTH LUCAS AVE, LOS ANGELES, CALIF 90017, USA
Neuroscience Letters, (1992) Vol. 143, No. 1-2, pp. 96-100.
CODEN: NELED5. ISSN: 0304-3940.
CS
SO
DT
      Article
FS
     BA
LA
     ENGLISH
ED
     Entered STN: 19 Nov 1992
      Last Updated on STN: 24 Dec 1992
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     ANSWER 37 OF 145 BIOSIS COPYRIGHT 2004 BIOLOGICAL ABSTRACTS INC. ON STN
     1992:488332 BIOSIS
AN
DN
     PREV199243097532; BR43:97532
     A NOVEL PROTEIN IN CALF SERUM RECOGNIZES
                                                       ***BETA***
                                                                         ***AMYLOID***
TI
     IN THE FORMALIN-FIXED SECTION.
     KANEMARU K [Reprint author]; HASEGAWA M; IHARA Y
AU
     DEP NEUROPHYSIOL, TOKYO METROPOLITAN INST GERONTOL, UNIV TOKYO, TOKYO, JPN
Int. Congr. Ser. - Excerpta Med., (1991) pp. 61-69. KAMEYAMA, M. (ED.).
INTERNATIONAL CONGRESS SERIES, NO. 999. BETA-AMYLOID PRECURSOR PROTEINS
CS
SO
     AND NEUROTRANSMITTER FUNCTION; EIGHTH WORKSHOP ON NEUROTRANSMITTERS AND
     DISEASES, TOKYO, JAPAN, JUNE 1, 1991. VII+107P. ELSEVIER SCIENCE
     PUBLISHERS B.V.: AMSTERDAM, NETHERLANDS; (DIST. IN THE USA AND CANADA BY
     ELSEVIER SCIENCE PUBLISHING CO., INC.: NEW YORK, NEW YORK, USA). ILLUS.
Publisher: Series: International Congress Series.
```

CODEN: EXMDA4. ISSN: 0531-5131. ISBN: 0-444-89385-7.

FS BR LA ENGLISH Entered STN: 3 Nov 1992 ED Last Updated on STN: 13 Dec 1992 L9 ANSWER 38 OF 145 BIOSIS COPYRIGHT 2004 BIOLOGICAL ABSTRACTS INC. ON STN AN 1992:392621 BIOSIS PREV199294064796; BA94:64796 DN AGGREGATION OF THE AMYLOID PRECURSOR PROTEIN WITHIN DEGENERATING NEURONS TΙ AND DYSTROPHIC NEURITES IN ALZHEIMER'S DISEASE. AU CUMMINGS B J [Reprint author]; SU J H; GEDDES J W; VAN NOSTRAND W E; WAGNER S L; CUNNINGHAM D D; COTMAN C W CS DEP PSYCHOBIOL, UNIV CALIFORNIA, IRVINE, CALIF 92717, USA Neuroscience, (1992) Vol. 48, No. 4, pp. 763-777. CODEN: NRSCDN. ISSN: 0306-4522. S0 DT Article FS BA LA ENGLISH ED Entered STN: 24 Aug 1992 Last Updated on STN: 25 Aug 1992 L9 ANSWER 39 OF 145 BIOSIS COPYRIGHT 2004 BIOLOGICAL ABSTRACTS INC. ON STN 1992:306674 AN BIOSIS DN PREV199294019824; BA94:19824 TI SP-40 40 IS A CONSTITUENT OF ALZHEIMER'S AMYLOID. AU CHOI-MIURA N-H [Reprint author]; IHARA Y; FUKUCHI K; TAKEDA M; NAKANO Y; TOBE T; TOMITA M DEP PHYSIOL CHEM, SCH PHARMACEUTICAL SCI, SHOWA UNIV, 1-5-8 HATANODAI, CS SHINAGAWA-KU, TOKYO 142, JAPAN Acta Neuropathologica, (1992) Vol. 83, No. 3, pp. 260-264. SO CODEN: ANPTAL. ISSN: 0001-6322. DT Article FŞ BA LA ENGLISH ED Entered STN: 27 Jun 1992 Last Updated on STN: 9 Aug 1992 L9 ANSWER 40 OF 145 BIOSIS COPYRIGHT 2004 BIOLOGICAL ABSTRACTS INC. ON STN 1992:214019 BIOSIS AN DN PREV199293114244; BA93:114244 TI ALZHEIMER'S AMYLOID PRECURSOR PROTEIN ACCUMULATES WITHIN AXONAL SWELLINGS IN HUMAN BRAIN LESIONS. OHGAMI T [Reprint author]; KITAMOTO T; TATEISHI J AU CS DEP NEUROPATHOLOGY, NEUROLOGICAL INST, FAC MED, KYUSHU UNIV 60, 3-1-1 MAIDASHI, HIGASHI-KU, FUKUOKA 812, JAPAN Neuroscience Letters, (1992) Vol. 136, No. 1, pp. 75-78. CODEN: NELED5. ISSN: 0304-3940. SO DT Article FS BA LA ENGLISH ED Entered STN: 4 May 1992 Last Updated on STN: 5 May 1992 L9 ANSWER 41 OF 145 BIOSIS COPYRIGHT 2004 BIOLOGICAL ABSTRACTS INC. ON STN 1992:211696 BIOSIS AN DN PREV199293111921; BA93:111921 TI USE OF RECOMBINANT FUSION PROTEINS FOR GENERATION AND RAPID NAL*** ***ANTIBODIES*** ***BETA*** ***ANVIOTE CHARACTERIZATION OF ***MONOCLONAL*** APPLICATION TO THE KUNITZ DOMAIN OF HUMAN ***AMYLOID*** PRECURSOR PROTEIN. AU WUNDERLICH D [Reprint author]; LEE A; FRACASSO R P; MIERZ D V; BAYNEY R M; RAMABHADRAN T V CS LAB MOLECULAR CELLULAR NEUROSCI, ROCKEFELLER UNIV, 1230 YORK AVE. NEW YORK, NY 10021, USA Journal of Immunological Methods, (1992) Vol. 147, No. 1, pp. 1-11. S0 CODEN: JIMMBG. ISSN: 0022-1759. DT Article FS BA LA ENGLISH ED Entered STN: 4 May 1992 Last Updated on STN: 1 Jun 1992 L9 ANSWER 42 OF 145 BIOSIS COPYRIGHT 2004 BIOLOGICAL ABSTRACTS INC. ON STN 1992:191544 BIOSIS AN PREv199293102494; BA93:102494 DN ***BETA*** ΤI INHIBITION OF TRYPSIN BY THE ***AMYLOID*** PROTEIN

PRECURSOR A COMPARATIVE STUDY BETWEEN TRANSFECTED CELLS HUMAN BRAIN AN CEREBROSPINAL FLUID. DELVAUX A [Reprint author]; VAN DER ELST L; OCTAVE J-N AU CS LAB DE NEUROCHIMIE, UCL 3031, CLOS CHAPELLE AUX CHAMPS 30, B-1200 BRUSSELS, BELGIUM Febs Letters, (1992) Vol. 297, No. 1-3, pp. 124-126. CODEN: FEBLAL. ISSN: 0014-5793. **S**0 DT Article FS BA ENGLISH LA ED Entered STN: 13 Apr 1992 Last Updated on STN: 14 Apr 1992 ∟9 ANSWER 43 OF 145 BIOSIS COPYRIGHT 2004 BIOLOGICAL ABSTRACTS INC. ON STN AN 1992:30915 BIOSIS PREV199293020190; BA93:20190 DN TI EXPRESSION PATTERNS OF ***BETA*** ***AMYLOID*** PRECURSOR PROTEIN BETA-APP IN NEURAL AND NONNEURAL HUMAN TISSUES FROM ALZHEIMER'S DISEASE AND CONTROL SUBJECTS. AU ARAI H [Reprint author]; LEE V M-Y; MESSINGER M L; GREENBERG B D; LOWERY D E; TROJANOWSKI J Q CS DEP PATHOLOGY LAB MED, DIV ANATOMIC PATHOLOGY, THE UNIVERSITY PENNSYLVANIA SCH MED, PHILADELPHIA, PA 19104, USA Annals of Neurology, (1991) Vol. 30, No. 5, pp. 686-693. CODEN: ANNED3. ISSN: 0364-5134. SO DT Article FS BA LA ENGLISH Entered STN: 6 Jan 1992 ED Last Updated on STN: 6 Jan 1992 L9 ANSWER 44 OF 145 BIOSIS COPYRIGHT 2004 BIOLOGICAL ABSTRACTS INC. ON STN 1991:527441 BIOSIS AN DN PREV199192138901; BA92:138901 TI EFFECTS OF INJECTED ALZHEIMER ***BETA*** ***AMYLOID*** CORES IN RAT BRAIN. AU FRAUTSCHY S A [Reprint author]; BAIRD A; COLE G M DEP MOL CELLULAR GROWTH BIOL, WHITIER INST DIABETICS ENDOCRINOL, 9894 GENESEE, LA JOLLA, CALIF 92037, USA Proceedings of the National Academy of Sciences of the United States of America, (1991) Vol. 88, No. 19, pp. 8362-8366. CODEN: PNASA6. ISSN: 0027-8424. CS S0 DT Article FS BA LA ENGLISH ED Entered STN: 19 Nov 1991 Last Updated on STN: 20 Nov 1991 L9 ANSWER 45 OF 145 BIOSIS COPYRIGHT 2004 BIOLOGICAL ABSTRACTS INC. ON STN AN 1991:471768 BIOSIS PREV199141097528; BR41:97528 ***BETA*** ***AMYLOID*** DN TI INDEX BAD QUANTIFICATION OF PLAQUE TYPES IN ALZHEIMER-TYPE DEMENTIA. ROYSTON M C [Reprint author]; GENTLEMAN S M; CLINTON J; ROBERTS G W AU DEP PHYSIOL SCI, MANCHESTER UNIV, MANCHESTER M13 9PT, UK CS SO Neuropathology and Applied Neurobiology, (1991) Vol. 17, No. 3, pp. 239-240. Meeting Info.: EIGHTY-FIRST MEETING OF THE BRITISH NEUROPATHOLOGICAL SOCIETY, LONDON, ENGLAND, UK, JANUARY 10-11, 1991. NEUROPATHOL APPL NEUROBIOL. CODEN: NANEDL. ISSN: 0305-1846. DT Conference; (Meeting) FS BR LA ENGLISH Entered STN: 21 Oct 1991 ED Last Updated on STN: 21 Oct 1991 L9 ANSWER 46 OF 145 BIOSIS COPYRIGHT 2004 BIOLOGICAL ABSTRACTS INC. ON STN AN 1991:344286 BIOSIS DN PREV199192043661; BA92:43661 TI CHROMOGRANIN A-LIKE IMMUNOREACTIVE NEURITES ARE MAJOR CONSTITUENTS OF SENILE PLAQUES. AU MUNOZ D G [Reprint author] CS DEP PATHOL, UNIV WEST ONT, LONDON, ONT, CAN 50 Laboratory Investigation, (1991) Vol. 64, No. 6, pp. 826-832. CODEN: LAINAW. ISSN: 0023-6837.

DT Article FS BΑ LA ENGLISH ED Entered STN: 31 Jul 1991 Last Updated on STN: 31 Jul 1991 L9 ANSWER 47 OF 145 BIOSIS COPYRIGHT 2004 BIOLOGICAL ABSTRACTS INC. on STN AN 1991:335131 BIOSIS PREV199141031681; BR41:31681 DN ΤI IDENTIFICATION OF A STABLE FRAGMENT OF THE ALZHEIMER AMYLOID PRECURSOR CONTAINING THE INTACT BETA PROTEIN IN BRAIN MICROVESSELS. AU TAMAOKA A [Reprint author]; SELKOE D J BOSTON, MASS, USA Neurology, (1991) Vol. 41, No. 3 SUPPL. 1, pp. 157. Meeting Info.: 43RD ANNUAL MEETING OF THE AMERICAN ACADEMY OF NEUROLOGY, BOSTON, MASSACHUSETTS, USA, APRIL 20-27, 1991. NEUROLOGY. CS SO CODEN: NEURAI. ISSN: 0028-3878. DT Conference; (Meeting) FS BR LA ENGLISH ED Entered STN: 20 Jul 1991 Last Updated on STN: 11 Sep 1991 L9 ANSWER 48 OF 145 BIOSIS COPYRIGHT 2004 BIOLOGICAL ABSTRACTS INC. ON STN 1991:335130 BIOSIS AN DN PREV199141031680; BR41:31680 ***BETA*** TI LOCALIZATION OF ***AMYLOID*** PRECURSOR PROTEIN APP AND BETA-A4 IN ALZHEIMER'S DISEASE AND CONTROLS. HYMAN B T [Reprint author]; TANZI R E AU CS BOSTON, MASS, USA SO Neurology, (1991) Vol. 41, No. 3 SUPPL. 1, pp. 156. Meeting Info.: 43RD ANNUAL MEETING OF THE AMERICAN ACADEMY OF NEUROLOGY, BOSTON, MASSACHUSETTS, USA, APRIL 20-27, 1991. NEUROLOGY. CODEN: NEURAI. ISSN: 0028-3878. Conference; (Meeting) DT FS BR LA ENGLISH ED Entered STN: 20 Jul 1991 Last Updated on STN: 20 Jul 1991 L9 ANSWER 49 OF 145 BIOSIS COPYRIGHT 2004 BIOLOGICAL ABSTRACTS INC. ON STN AN 1991:273559 BIOSIS DN PREV199192006174; BA92:6174 ISOLATION OF BACULOVIRUS-DERIVED SECRETED AND FULL-LENGTH TI ***BETA*** ***AMYLOID*** PRECURSOR PROTEIN. AU KNOPS J [Reprint author]; JOHNSON-WOOD K; SCHENK D B; SINHA S; LIEBERBURG I; MCCONLOGUE L CS 800F GATEWAY BLVD, SOUTH SAN FRANCISCO, CALIF 94080, USA Journal of Biological Chemistry, (1991) Vol. 266, No. 11, pp. 7285-7290. SO CODEN: JBCHA3. ISSN: 0021-9258. DT Article FS BA LA ENGLISH ED Entered STN: 13 Jun 1991 Last Updated on STN: 13 Jun 1991 L9 ANSWER 50 OF 145 BIOSIS COPYRIGHT 2004 BIOLOGICAL ABSTRACTS INC. ON STN AN 1991:72820 BIOSIS DN PREV199191041480; BA91:41480 TI NERVE GROWTH FACTOR POTENTIATES THE NEUROTOXICITY OF ***BETA*** ***AMYLOID*** AU YANKNER B A [Reprint author]; CACERES A; DUFFY L K DEP OF NEUROL-ENDERS 280, CHILDREN'S HOSP, 300 LONGWOOD AVE, BOSTON, MASS CS 02115, USA SO Proceedings of the National Academy of Sciences of the United States of America, (1990) Vol. 87, No. 22, pp. 9020-9023. CODEN: PNASA6. ISSN: 0027-8424. Article DT FS ΒA LA ENGLISH ED Entered STN: 29 Jan 1991 Last Updated on STN: 29 Jan 1991 ANSWER 51 OF 145 BIOSIS COPYRIGHT 2004 BIOLOGICAL ABSTRACTS INC. ON STN L9 1991:51717 BIOSIS AN PREV199191029998; BA91:29998 DN

TI EARLY ACCUMULATION OF HEPARAN SULFATE IN NEURONS IN THE ***BETA*** ***AMYLOID*** PROTEIN-CONTAINING LESIONS OF ALZHEIMER'S DISEASE AND DOWN'S SYNDROME. AU SNOW A D [Reprint author]; MAR H; NOCHLIN D; SEKIGUCHI R T; KIMATA K; KOIKE Y; WIGHT T N DEP PATHOL SM-30, UNIV WASHINGTON, SEATTLE, WASH 98195, USA CS S0 American Journal of Pathology, (1990) vol. 137, No. 5, pp. 1253-1270. CODEN: AJPAA4. ISSN: 0002-9440. DT Article FS BA LA ENGLISH ED Entered STN: 10 Jan 1991 Last Updated on STN: 11 Jan 1991 L9 ANSWER 52 OF 145 BIOSIS COPYRIGHT 2004 BIOLOGICAL ABSTRACTS INC. ON STN AN 1990:496984 BIOSIS DN PREV199090125330; BA90:125330 TI MOLECULAR ANALYSIS OF NEUROFIBRILLARY DEGENERATION IN ALZHEIMER'S DISEASE AN IMMUNOHISTOCHEMICAL STUDY. AU BONDAREFF W [Reprint author]; WISCHIK C M; NOVAK M; AMOS W B; KLUG A; ROTH Μ CS DEP PSYCHIATRY, UNIVERSITY SOUTHERN CALIFORNIA, HEALTH SCI CAMPUS, MUDD 622, LOS ANGELES, CALIF 90033, USA American Journal of Pathology, (1990) Vol. 137, No. 3, pp. 711-724. SO CODEN: AJPAA4. ISSN: 0002-9440. DT Article FS BA LA ENGLISH ED Entered STN: 5 Nov 1990 Last Updated on STN: 6 Nov 1990 L9 ANSWER 53 OF 145 BIOSIS COPYRIGHT 2004 BIOLOGICAL ABSTRACTS INC. ON STN 1990:496983 BIOSIS AN DN PREV199090125329; BA90:125329 THE PRESENCE OF A NOVEL PROTEIN IN CALF SERUM THAT RECOGNIZES TI ***BETA*** ***AMYLOID*** IN THE FORMALIN-FIXED SECTION. AU KANEMARU K [Reprint author]; HASEGAWA M; SHIMADA H; IHARA Y CS SECOND LAB CLINICAL PHYSIOLOGY, TOKYO METROPOLITAN INST GERONTOLOGY, 35-2 SAKAECHO, ITABASHIKU, TOKYO, JAPAN 173 American Journal of Pathology, (1990) Vol. 137, No. 3, pp. 677-688. SO CODEN: AJPAA4. ISSN: 0002-9440. DT Article FS BA LA ENGLISH ED Entered STN: 5 Nov 1990 Last Updated on STN: 5 Nov 1990 L9 ANSWER 54 OF 145 BIOSIS COPYRIGHT 2004 BIOLOGICAL ABSTRACTS INC. ON STN 1990:428836 BIOSIS AN DN PREv199090089637; BA90:89637 TI IMMUNOHISTOLOGICAL STUDY OF SENILE BRAINS BY USING A ***MONOCLONAL*** ***ANTIBODY*** ***BETA*** RECOGNIZING ***AMYLOID*** PRECURSOR PROTEIN SIGNIFICANCE OF GRANULAR DEPOSITS IN RELATION WITH SENILE PLAQUES. TAKAHASHI H [Reprint author]; KURASHIMA C; UTSUYAMA M; HIROKAWA K AU DEP PATHOLOGY, TOKYO METROPOLITAN INST GERONTOLOGY, 35-2 SAKAECHO, CS ITABASHIKU, TOKYO, JAPAN Acta Neuropathologica, (1990) Vol. 80, No. 3, pp. 260-265. SO CODEN: ANPTAL. ISSN: 0001-6322. DT Article FS BA ENGLISH LA ED Entered STN: 22 Sep 1990 Last Updated on STN: 22 Sep 1990 L9 ANSWER 55 OF 145 BIOSIS COPYRIGHT 2004 BIOLOGICAL ABSTRACTS INC. ON STN 1990:428784 BIOSIS AN PREV199090089585; BA90:89585 DN LR WHITE EMBEDDING ALLOWS A MULTI-METHOD APPROACH TO THE ANALYSIS OF BRAIN TI TISSUE FROM PATIENTS WITH ALZHEIMER'S DISEASE. AU SINGHRAO S [Reprint author]; COLE G; HENDERSON W J; NEWMAN G R CS ELECTRON MICROSCOPY UNIT, UNIV WALES COLL MED, HEATH PARK, CARDIFF, CF4 4XN, UK Histochemical Journal, (1990) Vol. 22, No. 5, pp. 257-268. S0 CODEN: HISJAE. ISSN: 0018-2214. DT Article FS BA

LA ENGLISH ED Entered STN: 22 Sep 1990 Last Updated on STN: 25 Oct 1990 L9 ANSWER 56 OF 145 BIOSIS COPYRIGHT 2004 BIOLOGICAL ABSTRACTS INC. ON STN 1990:394110 BIOSIS AN DN PREV199039065071; BR39:65071 TI IDENTIFICATION OF THE SECRETED FORM OF THE 751 AMINO ACID ***BETA*** ***AMYLOID*** PRECURSOR PROTEIN IN PLASMA. BARBOUR R [Reprint author]; SHERARD S; SCHLOSSMACHER M; PODLISNY M; SELKOE AU D; SCHENK D ATHENA NEUROSCI INC, S SAN FRANCISCO, CALIF 94080, USA Neurobiology of Aging, (1990) Vol. 11, No. 3, pp. 307-308. Meeting Info.: SECOND INTERNATIONAL CONFERENCE ON ALZHEIMER'S DISEASE AND CS SO RELATED DISORDERS, TORONTO, ONTARIO, CANADA, JULY 15-20, 1990. NEUROBIOL AGING. CODEN: NEAGDO. ISSN: 0197-4580. DT Conference; (Meeting) FS BR LA ENGLISH ED Entered STN: 30 Aug 1990 Last Updated on STN: 30 Aug 1990 L9 ANSWER 57 OF 145 BIOSIS COPYRIGHT 2004 BIOLOGICAL ABSTRACTS INC. ON STN 1990:356978 BIOSIS AN PREV199090053557; BA90:53557 DN ALZHEIMER CORTICAL NEURONS CONTAINING ABUNDANT AMYLOID MESSENGER RNA ΤI RELATIONSHIP TO AMYLOID DEPOSITION AND SENILE PLAQUES. AU CHOU W-G [Reprint author]; ZAIN S B; REHMAN S; TATE-OSTROFF B; MAJOCHA R E; BENES F M; MAROTTA C A CS NEUROBIOL LAB, BULLFINCH 4, MASS GEN HOSP, BOSTON, MA 02114, USA SO Journal of Psychiatric Research, (1990) vol. 24, No. 1, pp. 37-50. CODEN: JPYRA3. ISSN: 0022-3956. DT Article FS BA LA ENGLISH ED Entered STN: 7 Aug 1990 Last Updated on STN: 7 Aug 1990 L9 ANSWER 58 OF 145 BIOSIS COPYRIGHT 2004 BIOLOGICAL ABSTRACTS INC. ON STN AN 1990:242122 BIOSIS DN PREV199089129075; BA89:129075 TT DEFINED NEUROFILAMENT TAU AND ***BETA*** ***AMYLOID*** PRECURSOR PROTEIN EPITOPES DISTINGUISH ALZHEIMER FROM NON-ALZHEIMER SENILE PLAQUES AU ARAI H [Reprint author]; LEE V M-Y; OTVOS L JR; GREENBERG B D; LOWERY D E; SHARMA Š K; SCHMIDT M Ľ; TROJANOWSKI J Q DEP PATHOL LAB MED, DIV ANATOMIC PATHOL, UNIV PA SCH MED, PHILADELPHIA, PA CS 19104, USA Proceedings of the National Academy of Sciences of the United States of America, (1990) Vol. 87, No. 6, pp. 2249-2253. 50 CODEN: PNASA6. ISSN: 0027-8424. DT Article FS BA LA ENGLISH FD Entered STN: 19 May 1990 Last Updated on STN: 19 May 1990 L9 ANSWER 59 OF 145 BIOSIS COPYRIGHT 2004 BIOLOGICAL ABSTRACTS INC. ON STN AN 1990:158039 BIOSIS PREV199089085457; BA89:85457 DN EVIDENCE FOR A DIFFUSIONAL MODEL OF ALZHEIMER AMYLOID A4 TT ***BETA*** ***AMYLOID*** DEPOSITION DURING NEURITIC PLAQUE FORMATION. BENES F M [Reprint author]; REIFEL J L; MAJOCHA R E; MAROTTA C A MAILMAN RES CENT, MCLEAN HOSP, 115 MILL ST, BELMONT, MASS 02178, USA AU CS Neuroscience, (1989) Vol. 33, No. 3, pp. 483-488. **S**0 CODEN: NRSCDN. ISSN: 0306-4522. DT Article FS BA LA ENGLISH FD Entered STN: 27 Mar 1990 Last Updated on STN: 27 Mar 1990 L9 ANSWER 60 OF 145 BIOSIS COPYRIGHT 2004 BIOLOGICAL ABSTRACTS INC. ON STN 1989:384157 BIOSIS AN PREV198988064747; BA88:64747 DN COMPARISON OF FOUR STAINING METHODS ON THE DETECTION OF NEURITIC PLAQUES. TI

WISNIEWSKI H M [Reprint author]; WEN G Y; KIM K S AU NY STATE INST BASIC RES DEV DIS, 1050 FOREST HILL RD, STATEN ISLAND, NY CS 10314, USA Acta Neuropathologica, (1989) Vol. 78, No. 1, pp. 22-27. SO CODEN: ANPTAL. ISSN: 0001-6322. DT Article FS BA LA ENGLISH ED Entered STN: 17 Aug 1989 Last Updated on STN: 23 Sep 1989 L9 ANSWER 61 OF 145 BIOSIS COPYRIGHT 2004 BIOLOGICAL ABSTRACTS INC. ON STN AN 1989:141397 BIOSIS PREV198987076050; BA87:76050 OVEREXPRESSION OF AMYLOID PRECURSOR PROTEIN A4 DN TI ***BETA*** ***AMYLOID*** IMMUNOREACTIVITY IN GENETICALLY TRANSFORMED CELLS IMPLICATIONS FOR A CELLULAR MODEL OF ALZHEIMER AMYLOIDOSIS. MAROTTA C A [Reprint author]; CHOU W-G; MAJOCHA R E; WATKINS R; LABONNE C; AU ZAIN S B CANCER CENT, UNIV ROCHESTER, 601 ELMWOOD ST, ROCHESTER, NY 14642, USA CS Proceedings of the National Academy of Sciences of the United States of S0 America, (1989) Vol. 86, No. 1, pp. 337-341. CODEN: PNASA6. ISSN: 0027-8424. DT Article FS BA LA ENGLISH ED Entered STN: 10 Mar 1989 Last Updated on STN: 10 Mar 1989 ANSWER 62 OF 145 BIOTECHDS COPYRIGHT 2004 THOMSON DERWENT/ISI ON STN L9 1995-02180 BIOTECHDS AN Methods using Bcl-2 for the therapeutic treatment and prevention of TI diseases; Bcl-2 gene transfer use in gene therapy of e.g. Alzheimer disease, Parkinson disease, cancer, glutamic acid-induced neuron injury, etc., or for improved ***monoclonal*** ***antibody*** production AU Reed J C La-Jolla-Cancer-Res.Found. PA PI WO 9427426 ***8 Dec 1994*** WO 1994-US5980 26 May 1994 AI US 1993-66556 26 May 1993 PRAI DT Patent LA English **0**S WPI: 1995-022302 [03] L9 ANSWER 63 OF 145 BIOTECHDS COPYRIGHT 2004 THOMSON DERWENT/ISI ON STN AN 1994-12231 BIOTECHDS ΤI ***Monoclonal*** ***antibody*** ***beta*** specific for ***amyloid*** or a derivative; prepared by hybridoma construction and useful for Alzheimer disease diagnosis and therapy PA Takeda-Chem. PI ***4 Aug 1994*** WO 9417197 WO 1994-JP89 24 Jan Ĭ994 AI PRAI JP 1993-334773 28 Dec 1993; JP 1993-10132 25 Jan 1993 DT Patent LA Japanese 05 WPI: 1994-264110 [32] L9 ANSWER 64 OF 145 BIOTECHDS COPYRIGHT 2004 THOMSON DERWENT/ISI ON STN 1991-08026 BIOTECHDS AN ΤI Isolation of baculo virus-derived secreted and full-length ***beta*** ***amyloid*** precursor protein; protein secretion and determination of inappropriate proteolytic post-translational modification (conference abstract) AU McConlogue L; Johnson-Wood K; Schenk D B; Sinha S; Lieberburg I; Knops J CS Athena-Neurosci. Athena Neurosciences, Inc., 800F Gateway Boulevard, South San Francisco, LO CA 94080, USA. J.Cell.Biochem.; (***1991***) Suppl.15G, 150 50 CODEN: JCEBD5 DT Journal English LA L9 ANSWER 65 OF 145 BIOTECHDS COPYRIGHT 2004 THOMSON DERWENT/ISI on STN AN 1991-03269 BIOTECHDS

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***beta*** - ***amyloid*** -related protein
 TI
        Composition containing
       analog;
           recombinant protease-inhibitor production and DNA sequence;
          application to Alzheimer disease diagnosis and therapy
       Calif.Biotechnol.
 PA
 PI
       WO 9014841
                     ***13 Dec 1990***
 AI
       WO 1990-US3143 4 Jun 1990
       US 1990-502273 29 Mar 1990; US 1989-361912 6 Jun 1989
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       Patent
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       English
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       WPI: 1991-006984 [01]
       ANSWER 66 OF 145 BIOTECHDS COPYRIGHT 2004 THOMSON DERWENT/ISI on STN
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       1991-03268 BIOTECHDS
 AN
                     ***beta*** - ***amyloid*** -related protein and
 TI
       Recombinant
       protease-inhibitor expression in Escherichia coli;
          application to Alzheimer disease diagnosis; DNA sequence
 PA
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 PI
       WO 9014840
                    ***13 Dec 1990***
       WO 1990-US3141 4 Jun 1990
US 1989-361912 6 Jun 1989
 AI
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       English
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       WPI: 1991-006983 [01]
       ANSWER 67 OF 145 BIOTECHDS COPYRIGHT 2004 THOMSON DERWENT/ISI ON STN
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       1991-02286 BIOTECHDS
 AN
       Cerebrovascular amyloid peptide-specific
***antibody*** SV17-6E10:
 ΤI
                                                   ***monoclonal***
                          SV17-6E10;
          application for immunoassay of cerebrovascular amyloid protein whose
          levels are raised in Down syndrome or Alzheimer disease; protein
          sequence; hybridoma construction
       Res.Found.Mental-Hygiene
 PA
 ΡI
       WO 9012871
                    ***1 Nov 1990***
AI
       WO 1990-US2003 13 Apr 1990
PRAI
       US 1989-338983 14 Apr 1989
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       English
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       WPI: 1990-348474 [46]
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       Development of a
                          ***monoclonal***
                                                ***antibody***
                                                                  specific for the
       COOH-terminal of .
                          ***beta*** .-
                                             ***amyloid***
                                                            1-42 and its
       immunohistochemical reactivity in Alzheimer's disease and related
       disorders
      Murphy Jr. G.M.; Forno L.S.; Higgins L.; Scardina J.M.; Eng L.F.; Cordell
AU
      Β.
      Psychiatry Service, Palo Alto VA Medical Center, Palo Alto, CA 94304,
CS
      United States.
      American Journal of Pathology, ( ***1994*** ), 144/5 (1082-1088)
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      CODEN: AJPAA4 ISSN: 0002-9440
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      ANSWER 69 OF 145 BIOTECHNO COPYRIGHT 2004 Elsevier Science B.V. on STN
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      1994:24158371
                      BIOTECHNO
      Twisted tubulofilaments of inclusion body myositis muscle resemble paired
TT
      helical filaments of Alzheimer brain and contain hyperphosphorylated tau
      Askanas V.; Engel W.K.; Bilak M.; Alvarez R.B.; Selkoe D.J.
AU
      USC Neuromuscular Center, 637 South Lucas Avenue,Los Angeles, CA 90017,
CS
      United States.
      American Journal of Pathology, ( ***1994*** ), 144/1 (177-187)
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      CODEN: AJPAA4 ISSN: 0002-9440
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      English
      ANSWER 70 OF 145 BIOTECHNO COPYRIGHT 2004 Elsevier Science B.V. on STN
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      1993:23148983
                     BIOTECHNO
        ***Amyloid***
TI
                        . ***beta***
                                       .-protein as a substrate interacts with
      extracellular matrix to promote neurite outgrowth
AU
      Koo E.H.; Park L.; Selkoe D.J.
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CS Department of Pathology, Harvard Medical School, Brigham and Women's Hospital,Boston, MA 02115, United States. S0 Proceedings of the National Academy of sciences of the United States of America, (***1993***), 90/10 (4748-4752) CODEN: PNASA6 ISSN: 0027-8424 DT Journal; Article CY United States LA English SL English L9 ANSWER 71 OF 145 CAPLUS COPYRIGHT 2004 ACS ON STN AN 1994:595902 CAPLUS DN 121:195902 ***Antibodies*** TI to . ***beta*** .- ***amyloid*** peptide and pharmaceutical screens for agents inhibiting neurotoxicity of . ***beta*** .- ***amyloid*** ***beta*** - ***amyloid*** peptide Becker, Gerald Wayne; Brems, David Nettleship; Chaney, Michael Owen; May, IN Patrick Cornelious; Rydel, Russel Eugene; Simmons, Linda Karen; Tomaselli, Kevin James PA Eli Lilly and Co., USA; Athena Neurosciences, Inc. Eur. Pat. Appl., 6 pp. SO CODEN: EPXXDW DT Patent LA English FAN.CNT 1 PATENT NO. KIND DATE APPLICATION NO. DATE -----____ EP 613007 PI A2 19940831 EP 1994-301170 19940218 <--EP 613007 19951025 A3 R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IE, IT, LI, LU, NL, PT, SE 115900 AA 19940823 CA 1994-2115900 19940217 <--CA 2115900 19941021 JP 06294798 A2 JP 1994-24047 19940222 <--PRAI US 1993-21609 19930222 L9 ANSWER 72 OF 145 CAPLUS COPYRIGHT 2004 ACS ON STN 1994:577060 CAPLUS AN DN 121:177060 ***monoclonal*** TI The ***antibody*** Alz-50, used to reveal cytoskeletal changes in Alzheimer's disease, also reacts with a large subpopulation of somatostatin neurons in the normal human hypothalamus and adjoining areas van de Nes, J. A. P.; Sluiter, A. A.; Pool, C. W.; Kamphorst, W.; Ravid, AU R.; Swaab, D. F. Netherlands Institute for Brain Research, Amsterdam, Neth. CS Brain Research (***1994***), 655(1-2), 97-109 SO CODEN: BRREAP; ISSN: 0006-8993 DT Journal English LA L9 ANSWER 73 OF 145 CAPLUS COPYRIGHT 2004 ACS on STN 1994:554750 AN CAPLUS 121:154750 DN Visualization of A.beta.42(43) and A.beta.40 in senile plagues with TI end-specific A.beta. monoclonals: evidence that an initially deposited species is A.beta.42(43) Iwatsubo, Takeshi; Odaka, Asano; Suzuki, Nobuhiro; Mizusawa, Hidehiro; AU Nukina, Nobuyuki; Ihara, Yasuo Fac. Pharm. Sci., Univ. Tokyo, Tokyo, 113, Japan Neuron (***1994***), 13(1), 45-53 cs S0 CODEN: NERNET; ISSN: 0896-6273 DT Journal English LA L9 ANSWER 74 OF 145 CAPLUS COPYRIGHT 2004 ACS ON STN 1994:453500 CAPLUS AN 121:53500 DN TI Methods and compositions for the detection of soluble . ***beta*** ***amyloid*** peptide Schenk, Dale B.; Schlossmacher, Michael G.; Selkoe, Dennis J.; Seubert, IN Peter A.; Vigo-Pelfrey, Carmen PA USA S0 PCT Int. Appl., 54 pp. CODEN: PIXXD2 DT Patent LA English FAN.CNT 3

PATENT NO. KIND DATE APPLICATION NO. DATE ---------------WO 9410569 ΡI A1 19940511 WO 1993-US8264 19930901 <--W: AU, JP, US RW: AT, BE, CH, DE, DK, ES, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE AU 9348444 A1 19940524 AU 1993-48444 19930901 <--AU 687747 В2 19980305 EP 667959 A1 19950823 EP 1993-921300 19930901 EP 667959 В1 20030813 R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IE, IT, LI, LU, MC, NL, PT, SE JP 08502587 T2 19960319 JP 1993-511041 19930901 EP 1298436 Α2 20030402 EP 2002-79139 19930901 EP 1298436 Α3 20030709 AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE 22 E 20030815 AT 1993-921300 19930901 R: AT 247282 CA 2105903 19940427 AA CA 1993-2105903 19930910 <--US 5593846 Α 19970114 US 1995-437067 19950509 US 5837672 19981117 Α US 1995-456347 19950601 US 6284221 В1 20010904 US 1996-733202 19961018 AU 9873223 Α1 19981126 AU 1998-73223 19980626 AU 722044 В2 20000720 JP 2004121251 A2 20040422 JP 2003-344850 20031002 PRAI US 1992-911647 Α 19920710 US 1992-965972 19921026 А AU 1993-48444 Α3 19930901 JP 1994-511041 Α3 19930901 WO 1993-US8264 19930901 W EP 1993-921300 Α3 19930909 US 1995-437067 Α3 19950509 L9 ANSWER 75 OF 145 CAPLUS COPYRIGHT 2004 ACS on STN 1994:28974 CAPLUS AN DN 120:28974 Characterization of an epitope specific to the neuron-specific isoform of ΤI human enolase recognized by a ***monoclonal*** ***antibody*** raised against a synthetic peptide corresponding to the C-terminus of .beta./A4-protein Harrington, Charles R.; Quinn, Gregory B.; Hurt, Jennifer; Day, Ian N. M.; AU Wischik, Claude M. Cambridge Brain Bank Laboratory, University of Cambridge Department of CS Psychiatry, Cambridge, UK 50 Biochimica et Biophysica Acta (***1993***), 1158(2), 120-8 CODEN: BBACAQ; ISSN: 0006-3002 DT Journal English LA L9 ANSWER 76 OF 145 CAPLUS COPYRIGHT 2004 ACS ON STN AN 1993:99571 CAPLUS DN 118:99571 Accumulation of amyloid precursor protein and _beta.-protein TI immunoreactivities in axons injured by cerebral infarct Nukina, N.; Kanazawa, I.; Mannen, T.; Uchida, Y. Inst. Brain Res., Univ. Tokyo, Tokyo, 113, Japan Gerontology (Basel, Switzerland) (***1992***), 38(Suppl. 1), 10-14 AU CS 50 CODEN: GERNDJ; ISSN: 0304-324X DT Journal LA English L9 ANSWER 77 OF 145 CAPLUS COPYRIGHT 2004 ACS on STN AN 1992:446557 CAPLUS DN 117:46557 ΤI ***Monoclonal*** ***antibodies*** useful for diagnosing Alzheimer's disease, hybridomas secreting such ***antibodies*** , and procedure for their preparation. Octave, Jean Noel; Maloteaux, Jean Marie IN L. F. Will et Cie S. A., Belg. PA Belg., 18 pp. 50 CODEN: BEXXAL DT Patent French LA FAN.CNT 1 PATENT NO. KIND DATE APPLICATION NO. DATE _ _ _ _ BE 1003316 PI Α5 19920225 BE 1990-1128 19901127 <--WO 9209699 A1 19920611 WO 1991-BE83 19911126 <--W: AU, JP, US

RW: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LU, NL, SE 0188667 A1 19920625 AU 1991-88667 1992 AU 9188667 19911126 <--PRAI BE 1990-1128 19901127 WO 1991-BE83 19911126 L9 ANSWER 78 OF 145 CAPLUS COPYRIGHT 2004 ACS ON STN AN 1992:440460 CAPLUS DN 117:40460 ***beta*** .- ***amyloid*** -related neuronal Controlling . TI degeneration by antagonizing nerve growth factor-effected neuronal activity Yankner, Bruce A. Children's Medical Center Corp., USA IN PA PCT Int. Appl., 14 pp. **S**0 CODEN: PIXXD2 DT Patent LA English FAN.CNT 1 PATENT NO. KIND DATE APPLICATION NO. DATE - - - ------PT WO 9208483 A1 19920529 WO 1991-US8476 19911113 <---W: AU, CA, JP RW: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LU, NL, SE 190599 A1 19920611 AU 1991-90599 199 AU 9190599 19911113 <---PRAI US 1990-612329 19901113 WO 1991-US8476 19911113 L9 ANSWER 79 OF 145 CAPLUS COPYRIGHT 2004 ACS on STN 1992:56953 CAPLUS AN DN 116:56953 Immunological analysis of Alzheimer's disease using anti-.beta.-protein ***monoclonal*** ***antibodies*** TI Saitoh, Niwako; Imai, Kohzoh AU Dep. Intern. Med., Sapporo Med. Coll., Sapporo, Japan Sapporo Igaku Zasshi (***1991***), 60(3), 309-20 CS **S**0 CODEN: SIZSAR; ISSN: 0036-472X DT Journal LA Japanese L9 ANSWER 80 OF 145 CAPLUS COPYRIGHT 2004 ACS ON STN AN 1991:581364 CAPLUS DN 115:181364 ΤI ***Monoclonal*** ***antibodies*** to amyloid peptide Kim, Kwang S.; Wisniewski, Henryk M.; Miller, David L.; Chen, Cheng Mo IN James; Sapienza, Victor J.; Eqbal, Inge Grundke Research Foundation for Mental Hygiene, Inc., USA PA PCT Int. Appl., 26 pp. **S**0 CODEN: PIXXD2 DT Patent LA English FAN.CNT 1 PATENT NO. KIND DATE APPLICATION NO. DATE -----____ -----ΡI WO 9012870 A1 19901101 WO 1990-US2002 19900413 <---W: AU, BG, BR, CA, DK, FI, HU, JP, KP, KR, NO, RO, SU RW: AT, BE, CH, DE, DK, ES, FR, GB, IT, LU, NL, SE 19901116 AU 9055250 ÁU 1990-55250 A1 19900413 <--PRAI US 1989-338302 19890414 WO 1990-US2002 19900413 L9 ANSWER 81 OF 145 CAPLUS COPYRIGHT 2004 ACS ON STN AN 1991:225221 CAPLUS DN 114:225221 TT Polyclonal and ***monoclonal*** ***antibodies*** to . ***beta*** ***amyloid*** protein, and their use in a diagnostic method and kit for Alzheimer's disease diagnosis in nonneural tissue Selkoe, Dennis J. ΙN Brigham and Women's Hospital, USA PA **S**0 Eur. Pat. Appl., 19 pp. CODEN: EPXXDW DT Patent IA English FAN.CNT 1 PATENT NO. KIND DATE APPLICATION NO. DATE -----_ _ _ _ ----_____ PI EP 391714 19901010 AZ EP 1990-303666 19900405 <--

EP 391714 Α3 19911023 R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE US 5262332 19931116 Α US 1989-410138 19890919 <--CA 2013396 AA 19901005 CA 1990-2013396 19900329 <--AU 9052922 19901011 A1 AU 1990-52922 19900404 <--AU 633312 19930128 B2 JP 02291965 A2 19901203 JP 1990-91328 19900405 <---JP 03206958 19910910 A2 JP 1990-248606 19900917 <--PRAI US 1989-333609 19890405 US 1989-410138 19890919 L9 ANSWER 82 OF 145 CAPLUS COPYRIGHT 2004 ACS ON STN AN 1990:495555 CAPLUS DN 113:95555 Immunocytochemical identification of .beta.-protein precursor in cultured TI vascular cells AU Yamamoto, K.; Yamamoto, M.; Ishii, K.; Eitoku, H.; Ikuta, S.; Ishii, T.; Tomonaga, M.; Ooyama, Toshiro Dep. Biol., Tokyo Metrop. Inst. Gerontol., Tokyo, Japan Artery (Fulton, MI, United States) (***1990***), 17(4), 213-32 CS SO CODEN: ARTEDR; ISSN: 0098-6127 DT Journal LA English L9 ANSWER 83 OF 145 CEN COPYRIGHT 2004 ACS ON STN 91:2444 CEN AN TI The Chemistry of Learning and Memory AU Skinner, Karen J. National Institute of Neurological Disorders & Stroke at the National CS Institutes of Health Chemical & Engineering News, (***7 Oct 1991***) Vol. 69, No. 40, pp. SO 24. CODEN: CENEAR, ISSN: 0009-2347. PB American Chemical Society LA English WC 11785 L9 ANSWER 84 OF 145 CIN COPYRIGHT 2004 ACS ON STN AN 18(37):36960Y CIN Wall St. J., [Three Star] East. Ed., 21 Aug 1989 (890821), p. B1. ISSN: SO 0099-9660; CODEN: WSJOAF. LA English L9 ANSWER 85 OF 145 DISSABS COPYRIGHT (C) 2004 ProQuest Information and Learning Company; All Rights Reserved on STN AN 94:46414 DISSABS Order Number: AARMM87723 ΤI ANALYSIS OF ***BETA*** _ ***AMYLOID*** PRECURSOR PROTEIN IN ALZHEIMER'S FIBROBLASTS AU DOOLEY, NORA PATRICIA [M.SC.]; DURHAM, HEATHER DALE [advisor] CS MCGILL UNIVERSITY (CANADA) (0781) **S**0 Masters Abstracts International, (***1992***) Vol. 32, No. 6, p. 1596. Order No.: AARMM87723. 72 pages. ISBN: 0-315-87723-5. DT Dissertation FS MAI LA English ED Entered STN: 19941201 Last Updated on STN: 19941201 L9 ANSWER 86 OF 145 DGENE COPYRIGHT 2004 THOMSON DERWENT ON STN AAR58937 peptide AN DGENE ΤI Identifying cpds. useful for treating or preventing Alzheimer's disease by determining whether it interferes with the association of the couplone portion of amyloid precursor protein to G polypeptide IN Nishimoto I PA (GEHO) GEN HOSPITAL CORP. PI ***WO 9419692 A1 19940901 71p*** WO 1994-US1712 AI 19940217 PRAI US 1993-19208 19930218 DT Patent LA English 05 1994-294486 [36] DESC Amyloid precursor protein residues 551-608. L9 ANSWER 87 OF 145 DGENE COPYRIGHT 2004 THOMSON DERWENT ON STN

AAR08190 peptide AN DGENE ΤI ***monoclonal*** ***antibodies*** New to peptide(s) associated with Down's syndrome or Alzheimer's disease - especially to cerebrovascular amyloid protein, useful for diagnosis of the diseases in body fluids Kim К S; Wisniewski H M; Miller D L; Sapienza V J; Eqbal I G; Chen С M J IN PA (REME-N) RES FOUND MENTAL HYGIENE INC. PI ***WO 9012870 A 19901101 25p*** WO 1990-US2002 19900413 AI US 1989-338302 PRAI 19890414 DT Patent LA English 05 1990-348473 [46] DESC Cerebrovascular amyloid peptide. ∟9 ANSWER 88 OF 145 DGENE COPYRIGHT 2004 THOMSON DERWENT ON STN AAR07753 protein AN DGENE TI Cerebrovascular amyloid protein-specific ***monoclonal*** ***antibody*** SV17-6E10 - for immunoassay of peptide whose levels are raised in Down's syndrome or Alzheimer's disease patients IN Kim K S; Wisniewski H M; Wen G Y; Chen C M J; Sapienza V J PA (REME-N) RES FOUND MENTAL HYGIENE INC. ***WO 9012871 ΡΙ A 19901101 240*** WO 1990-US2003 AI 19900413 PRAI US 1989-338983 19890414 DT Patent LA English **0S** 1990-348474 [46] Bta-amyloid protrin, SCVAP2. DESC L9 ANSWER 89 OF 145 DGENE COPYRIGHT 2004 THOMSON DERWENT ON STN AN AAR07752 peptide DGENE TI Cerebrovascular amyloid protein-specific ***monoclonal*** ***antibodv*** SV17-6E10 - for immunoassay of peptide whose levels are raised in Down's syndrome or Alzheimer's disease patients IN Kim K S; Wisniewski H M; Wen G Y; Chen C M J; Sapienza V J PA (REME-N) RES FOUND MENTAL HYGIENE INC. PI ***WO 9012871 A 19901101 24p*** AI WO 1990-US2003 19900413 PRAI US 1989-338983 19890414 DT Patent LA English **0**S 1990-348474 [46] ***beta*** - ***amyloid*** DESC Cerebrovascular peptide, SV17. L9 ANSWER 90 OF 145 IMSDRUGNEWS COPYRIGHT 2004 IMSWORLD on STN ACCESSION NUMBER: 94:830 IMSDRUGNEWS TITLE: New Diagnostics from Diatech SOURCE: R&D Focus Drug News (***8 Aug 1994***). WORD COUNT: 614 ٢9 ANSWER 91 OF 145 IMSDRUGNEWS COPYRIGHT 2004 IMSWORLD ON STN ACCESSION NUMBER: 93:127 IMSDRUGNEWS TITLE: New drugs from Athena Neurosciences SOURCE: R&D Focus Drug News (***15 Feb 1993***). WORD COUNT: 496 L9 ANSWER 92 OF 145 EMBASE COPYRIGHT 2004 ELSEVIER INC. ALL RIGHTS RESERVED. on STN ΔN 94072827 EMBASE DN 1994072827 TI Similarities between . ***beta*** . ***amyloid*** peptides 1-40 and 40-1: Effects on aggregation, toxicity in vitro, and injection in young and aged rats. Giordano T.; Pan J.B.; Monteggia L.M.; Holzman T.F.; Snyder S.W.; Krafft AU G.; Ghanbari H.; Kowail N.W. CS Abbott Laboratories, Department of Neuroscience, Abbott Park, IL 60064, United States Experimental Neurology, (1994) 125/2 (175-182). ISSN: 0014-4886 CODEN: EXNEAC S0 United States CY Journal; Article DT 005 FS General Pathology and Pathological Anatomy 008 Neurology and Neurosurgery

037 Drug Literature Index LA English SL English L9 ANSWER 93 OF 145 EMBASE COPYRIGHT 2004 ELSEVIER INC. ALL RIGHTS **RESERVED.** on STN 93265665 AN EMBASE DN 1993265665 TI Relationship between . ***beta*** .- ***amyloid*** precursor protein, pyramidal neurones and astrocytes in human neocortex. Holmes C.; Webster M.-T.; Procter A.W.; Francis P.T.; Bowen D.M. Department of Neurochemistry, Institute of Neurology,London WC1N 1PJ, AU CS United Kingdom **S**0 Biochemical Society Transactions, (1993) 21/3 (238s). ISSN: 0300-5127 CODEN: BCSTB5 United Kingdom CY DT Journal; Conference Article FS 005 General Pathology and Pathological Anatomy 008 Neurology and Neurosurgery 029 Clinical Biochemistry 032 Psychiatry English LA ∟9 ANSWER 94 OF 145 EMBASE COPYRIGHT 2004 ELSEVIER INC. ALL RIGHTS RESERVED. on STN AN 92334205 EMBASE DN 1992334205 ΤI Human serum stimulates Alzheimer markers in cultured hippocampal neurons. AU Brewer G.J.; Ashford J.W. Medical Microbiol./Immunology Dept., S. Illinois Univ. School of Medicine,Springfield, IL 62704-9230, United States CS **S**0 Journal of Neuroscience Research, (1992) 33/3 (355-369). ISSN: 0360-4012 CODEN: JNREDK United States CY DT Journal; Article FS 005 General Pathology and Pathological Anatomy 008 Neurology and Neurosurgery 029 Clinical Biochemistry English IA English SL L9 ANSWER 95 OF 145 EMBASE COPYRIGHT 2004 ELSEVIER INC. ALL RIGHTS RESERVED. on STN AN 92315316 EMBASE DN 1992315316 TI ***beta*** - ***Amyloid*** precursor protein and Alzheimer's disease: The peptide plot thickens. Mattson M.P.; Rydel R.E. University of Kentucky, Department of Anatomy/Neurobiology,Lexington, KY AU CS 40536-0230, United States Neurobiology of Aging, (1992) 13/5 (617-621). ISSN: 0197-4580 CODEN: NEAGDO **SO** United States CY DT Journal; (Short Survey) FS 005 General Pathology and Pathological Anatomy 008 Neurology and Neurosurgery 020 Gerontology and Geriatrics 021 Developmental Biology and Teratology 029 Clinical Biochemistry 037 Drug Literature Index LA English L9 ANSWER 96 OF 145 EMBASE COPYRIGHT 2004 ELSEVIER INC. ALL RIGHTS RESERVED. on STN 92200593 EMBASE AN DN 1992200593 T-lymphocyte control of HLA-DR blood monocyte differentiation into TI neo-fibroblasts. Further evidence of pluripotential_secreting functions of HLA-DR monocytes, involving not only collagen but also uromodulin, ***amyloid*** ~ . ***beta*** . peptide, .alpha.-fetoprotein and carcinoembryonic antigen. Bringuier A.F.; Seebold-Choqueux C.; Moricard Y.; Simmons D.J.; Milhaud AU G.: Labat M.L. CS CNRS URA 163, Center Rech. Biomedicales Cordeliers, Lab Physiopathol. Osseuse-Retrovirol, 15 Rue de l'Ecole de Medecine,75270 Paris Cedex 06,

France

Biomedicine and Pharmacotherapy, (1992) 46/2-3 (91-108). S0 ISSN: 0753-3322 CODEN: BIPHEX CY France DT Journal; Article FS 025 Hematology 026 Immunology, Serology and Transplantation English LA SL English; French L9 ANSWER 97 OF 145 EMBASE COPYRIGHT 2004 ELSEVIER INC. ALL RIGHTS RESERVED. on STN AN 91330875 EMBASE 1991330875 DN Neurofibrillary pathology in subacute sclerosing panencephalitis. TI Misniewski H.M.; Dymecki J.; Wegiel J.; Kulczycki J.; Schmidt-Sidor B.; AU Grundke-Iqbal I.; Strojny P. Institute for Basic Research in Developmental Disabilities, 1050 Forest CS Hill Road, Staten Island, NY 10314, United States Dementia, (1991) 2/3 (133-141). S0 ISSN: 1013-7424 CODEN: DEMNEU CY Switzerland DT Journal; Article FS 005 General Pathology and Pathological Anatomy 008 Neurology and Neurosurgery I A English SL English L9 ANSWER 98 OF 145 IFIPAT COPYRIGHT 2004 IFI ON STN AN 02363414 IFIPAT; IFIUDB; IFICDB ΤI PURIFICATION, DETECTION AND METHODS OF USE OF PROTEASE NEXIN-2 Cunningham Dennis D; Van Nostrand William E; Wagner Steven L IN PA California, University of Regents (13234) US 5213962 US 1992-924417 ΡI Α 19930525 (CITED IN 015 LATER PATENTS) AI 19920730 US 1990-513786 RLI 19900424 CONTINUATION ABANDONED US 5213962 FI 19930525 Utility DT FS CHEMICAL GRANTED CLMN 30 GI 9 Drawing Sheet(s), 20 Figure(s). L9 ANSWER 99 OF 145 JICST-EPlus COPYRIGHT 2004 JST on STN 900575626 JICST-EPlus AN Immunocytochemical evidence for the presence of non .BETA. components in TI cerebrovascular and senile plaque amyloid. AU TAMAOKA AKIRA CS Tokyo Metrop. Inst. of Gerontology Shinkei Kenkyu no Shinpo (Advances in Neurological Sciences), (1990) vol. so 34, no. 3, pp. 474-488. Journal Code: Z0693A (Fig. 10, Tbl. 1, Ref. 40) ISSN: 0001-8724 CY Japan DT Journal; Article LA Japanese STA New L9 ANSWER 100 OF 145 LIFESCI COPYRIGHT 2004 CSA on STN 95:26568 LIFESCI AN ΤI Processing of the pre-***beta*** - ***amyloid*** protein by cathepsin D is enhanced by a familial Alzheimer's disease mutation AU Dreyer, R.N.; Bausch, K.M.; Fracasso, P.; Hammond, L.J.; Wunderlich, D.; Wirak, D.O.; Davis, G.; Brini, C.M.; Buckholz, T.M.; Koenig, G.; et al. Miles Inc., Pharma. Div., 400 Morgan Lane, West Haven, CT 06516, USA EUR. J. BIOCHEM., (***1994***) vol. 224, no. 2, pp. 269-271. CS S0 DT Journal N3; G3 English FS LA SL English L9 ANSWER 101 OF 145 LIFESCI COPYRIGHT 2004 CSA on STN AN 90:37438 LIFESCI Detection and quantitation of amyloid B-peptide with 2 ***monoclonal*** TT ***antibodies*** Kim, K.S.; Wen, G.Y.; Bancher, C.; Chen, C.M.J.; Sapienza, V.J.; Hong, H.; AU Wisniewski, H.M. CS New York State Inst. Basic Res. Dev. Disabil., 1050 Forest Hill Rd.,

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Staten Island, NY, 10314 USA
      NEUROSCI. RES. COMMUN., ( ***1990*** ) vol. 7, no. 2, pp. 113-122.
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      early plaque lesions in Down's syndrome brains.
      Ikeda, Shu-Ichi; Yanagisawa, N.; Allsop, D.; Glenner, G.G.
Dep. Med. (Neurol.), Shinshu Univ. Sch. Med., Matsumoto 390, Japan
LAB. INVEST., ( ***1989*** ) vol. 61, no. 1, p. 133.
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       ANSWER 103 OF 145 PASCAL COPYRIGHT 2004 INIST-CNRS. ALL RIGHTS
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       Development of a
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        beta./A4 amyloid in Alzheimer's disease brain for application to in vivo.
       imaging of amyloid angiopathy
       MAJOCHĂ R. E.; RENO J. M.; FRIEDLAND R. P.; VANHAIGHT C.; LYLE L. R.;
AU
       MAROTTA C. A.
       Massachusetts gen. hosp., neurobiology lab., Boston MA, United States
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       alzheimer patients binds to an epitope present on complement factor 4
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       MCDONALD B.; ESIRI M. M.; MCILHINNEY R. A. J.
       Radcliffe infirmary, dep. neuropathology, Oxford Oxon., United Kingdom
Journal of neurochemistry, ***(1991)*** , 57(4), 1172-1177, refs. 1 p.
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     C00286212
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     18 Sep 1991
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     SIBIA acquires Protease Corp
     Clinica ( ***1991*** ) No. 468 p4
S0
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DT **Newsletter** FS FULL L9 ANSWER 108 OF 145 PROMT COPYRIGHT 2004 Gale Group on STN ACCESSION NUMBER: 93:767202 PROMT TITLE: SKIN TEST FOR ALZHEIMER'S Development of suitable_diagnostic for widescale screening of Alzheimer's disease looks to be on the horizon SOURCE: Marketletter, (***16 Aug 1993***) pp. N/A. ISSN: 0140-4288. English 977 LANGUAGE: WORD COUNT: *FULL TEXT IS AVAILABLE IN THE ALL FORMAT* ANSWER 109 OF 145 PROMT L9 COPYRIGHT 2004 Gale Group on STN ACCESSION NUMBER: 91:508054 PROMT GTN STRATEGIC PARTNERS REPORT: The Salk Institute of TITLE: Biotechnology/Industrial Associates (SIBIA) (San Diego, CA) Genetic Technology News, (***Oct 1991***) pp. N/A. SOURCE: ISSN: 0272-9032. LANGUAGE: English WORD COUNT: 158 *FULL TEXT IS AVAILABLE IN THE ALL FORMAT* ANSWER 110 OF 145 PROMT COPYRIGHT 2004 Gale Group on STN L9 91:291937 PROMT ACCESSION NUMBER: TITLE: US BIOTECH COMPANIES DEVELOPING NEW NERVOUS SYSTEM PRODUCTS SOURCE: Genetic Technology News, (***Jun 1991***) pp. N/A. ISSN: 0272-9032. LANGUAGE: English WORD COUNT: 33Ō *FULL TEXT IS AVAILABLE IN THE ALL FORMAT* L9 ANSWER 111 OF 145 PROMT COPYRIGHT 2004 Gale Group on STN ACCESSION NUMBER: 89:255982 PROMT TITLE: POSSIBILITY OF A NEW TEST FOR ALZHEIMER'S SOURCE: Diagnostics Business - Matters, (***Sep 1989***) pp. N/A. ISSN: 0954-1837. LANGUAGE: English WORD COUNT: 200 *FULL TEXT IS AVAILABLE IN THE ALL FORMAT* L9 ANSWER 112 OF 145 PROMT COPYRIGHT 2004 Gale Group on STN ACCESSION NUMBER: 89:214411 PROMT Alzheimer's protein not restricted to brain TITLE: ***Beta*** ***amyloid*** , protein found in brains of Alzheimer's patients, occurs elsewhere in their bodies Science News, (***23 Sep 1989***) pp. 197. SOURCE: ISSN: 0036-8423. LANGUAGE: English ANSWER 113 OF 145 PROMT COPYRIGHT 2004 Gale Group on STN L9 ACCESSION NUMBER: 87:170683 PROMT candidate biochemical markers for dementia top NIH panel's TITLE: list Potential biochemical marker for Alzheimer's disease is identified SOURCE: MDDI Reports Gray Sheet, (***13 Jul 1987***) pp. 4,5. ISSN: 0163-2426. LANGUAGE: English L9 ANSWER 114 OF 145 SCISEARCH COPYRIGHT 2004 THOMSON ISI ON STN AN 94:443463 SCISEARCH GΑ The Genuine Article (R) Number: NW475 TT INVOLVEMENT OF FREE OXYGEN RADICALS IN BETA-AMYLOIDOSIS - AN HYPOTHESIS AU FRIEDLICH A L; BUTCHER L L (Reprint) UNIV CALIF LOS ANGELES, DEPT PSYCHOL, CHEM NEUROANAT LAB, 405 HILGARD AVE, CS LOS ANGELES, CA, 90024 (Reprint); UNIV CALIF LOS ANGELES, DEPT PSYCHOL, CHEM NEUROANAT LAB, LOS ANGELES, CA, 90024

CYA USA NEUROBIOLOGY OF AGING, (***JUL/AUG 1994***) Vol. 15, No. 4, pp. SO 443-455. ISSN: 0197-4580. DT General Review; Journal FS LIFE LA ENGLISH REC Reference Count: 167 *ABSTRACT IS AVAILABLE IN THE ALL AND IALL FORMATS* ∟9 ANSWER 115 OF 145 SCISEARCH COPYRIGHT 2004 THOMSON ISI ON STN AN 94:300892 SCISEARCH GA The Genuine Article (R) Number: NL388 IDENTIFICATION OF SECRETED TI ***BETA*** - ***AMYLOID*** PRECURSOR PROTEIN-BINDING SITES ON INTACT HUMAN FIBROBLASTS JOHNSONWOOD K L (Reprint); HENRIKSSON T; SEUBERT P; OLTERSDORF T; AU LIEBERBURG I; SCHENK D B CS ATHENA NEUROSCI INC, 800 GATEWAY BLVD, S SAN FRANCISCO, CA, 94080 (Reprint) CYA USA **S**0 BIOCHEMICAL AND BIOPHYSICAL RESEARCH COMMUNICATIONS, (***16 MAY 1994***) Vol. 200, No. 3, pp. 1685-1692. ISSN: 0006-291X. DT Article; Journal FS LIFE LA ENGLISH REC Reference Count: 25 *ABSTRACT IS AVAILABLE IN THE ALL AND IALL FORMATS* L9 ANSWER 116 OF 145 SCISEARCH COPYRIGHT 2004 THOMSON ISI ON STN AN 94:101627 SCISEARCH GA The Genuine Article (R) Number: MU603 TI AMYLOID PLAQUES IN CEREBELLAR CORTEX AND THE INTEGRITY OF PURKINJE-CELL DENDRITES AU LI Y T; WOODRUFFPAK D S; TROJANOWSKI J Q (Reprint) CS HOSP UNIV PENN, DEPT PATHOL & LAB MED, PHILADELPHIA, PA, 19104 (Reprint); PHILADELPHIA GERIATR CTR, COGNIT NEUROSCI LAB, PHILADELPHIA, PA, 19141; TEMPLE UNIV, DEPT PSYCHOL, PHILADELPHIA, PA, 19122; UNIV PENN, SCH MED, DEPT PATHOL & LAB MED, PHILADELPHIA, PA, 19104 CYA USA NEUROBIOLOGY OF AGING, (*** JAN/FEB 1994***) Vol. 15, No. 1, pp. 1-9. S0 ISSN: 0197-4580. DT Article; Journal FS LIFE LA ENGLISH REC Reference Count: 66 *ABSTRACT IS AVAILABLE IN THE ALL AND IALL FORMATS* L9 ANSWER 117 OF 145 SCISEARCH COPYRIGHT 2004 THOMSON ISI ON STN AN 93:676561 SCISEARCH GA The Genuine Article (R) Number: MF294 TI MICROTUBULE-ASSOCIATED PROTEIN-TAU - ABNORMAL PHOSPHORYLATION OF A NON-PAIRED HELICAL FILAMENT POOL IN ALZHEIMER-DISEASE KOPKE E; TUNG Y C; SHAIKH S; ALONSO A D; IQBAL K; GRUNDKEIQBAL I (Reprint) AU NEW YORK STATE INST BASIC RES DEV DISABIL, 1050 FOREST HILLS RD, STATEN CS ISL, NY, 10314 CYA USA JOURNAL OF BIOLOGICAL CHEMISTRY, (***15 NOV 1993***) Vol. 268, No. 32, S0 pp. 24374-24384. ISSN: 0021-9258. DT Article; Journal FS LIFE LA ENGLISH Reference Count: 55 REC *ABSTRACT IS AVAILABLE IN THE ALL AND IALL FORMATS* L9 ANSWER 118 OF 145 SCISEARCH COPYRIGHT 2004 THOMSON ISI ON STN 93:628671 SCISEARCH AN GA The Genuine Article (R) Number: MB451 INCLUSION-BODY MYOSITIS - NEW CONCEPTS TT SEKUL E A; DALAKAS M C (Reprint) AU NINCDS, NEUROMUSCULAR DIS SECT, 9000 ROCKVILLE PIKE, BLDG 10, ROOM 4N248, ĊS BETHESDA, MD, 20892 CYA USA SEMINARS IN NEUROLOGY, (***SEP 1993***) Vol. 13, No. 3, pp. 256-263. SO. ISSN: 0271-8235.

DT Article; Journal FS CLIN LA ENGLISH REC Reference Count: 67 L9 ANSWER 119 OF 145 SCISEARCH COPYRIGHT 2004 THOMSON ISI ON STN 93:500848 SCISEARCH AN GA The Genuine Article (R) Number: LQ675 BIOCHEMICAL AND ANATOMICAL REDISTRIBUTION OF TAU-PROTEIN IN TI ALZHEIMERS-DISEASE MUKAETOVALADINSKA E B (Reprint); HARRINGTON C R; ROTH M; WISCHIK C M AU CS UNIV CAMBRIDGE, MED RES COUNCIL CTR, CAMBRIDGE BRAIN BANK LAB, DEPT PSYCHIAT, CAMBRIDGE CB2 2QH, ENGLAND (Reprint) CYA ENGLAND AMERICAN JOURNAL OF PATHOLOGY, (***AUG 1993***) Vol. 143, No. 2, pp. SO 565-578. ISSN: 0002-9440. DT Article: Journal FS LIFE; CLIN LA ENGLISH Reference Count: 63 REC *ABSTRACT IS AVAILABLE IN THE ALL AND IALL FORMATS* L9 ANSWER 120 OF 145 SCISEARCH COPYRIGHT 2004 THOMSON ISI ON STN AN 93:56474 SCISEARCH GA The Genuine Article (R) Number: KH410 SITE PROTECTED, CATIONIZED TI ***MONOCLONAL*** - ***ANTIBODY*** AGAINST ***BETA*** ***AMYLOID*** AS A POTENTIAL DIAGNOSTIC-IMAGING AGENT FOR ALZHEIMERS-DISEASE AU BICKEL U (Reprint); LEE V M Y; TROJANOWSKI J Q; PARDRIDGE W M CS UNIV PENN, SCH MED, PHILADELPHIA, PA, 19104; UCLA LOS ANGELES, SCH MED, DEPT MED, LOS ANGELES, CA, 00000; UCLA LOS ANGELES, SCH MED, BRAIN RES INST, LOS ANGELES, CA, 00000 CYA USA CLINICAL RESEARCH, (***FEB 1993***) Vol. 41, No. 1, pp. A9. SO ISSN: 0009-9279. DT Conference; Journal FS LIFE LA ENGLISH REC Reference Count: 1 L9 ANSWER 121 OF 145 SCISEARCH COPYRIGHT 2004 THOMSON ISI ON STN 92:553134 SCISEARCH AN GA The Genuine Article (R) Number: JN245 TI ALUMINUM AND ALZHEIMERS-DISEASE AU WISNIEWSKI H M (Reprint); WEN G Y CS NEW YORK STATE INST BASIC RES DEV DISABILITIES, 1050 FOREST HILL RD, STATEN ISL, NY, 10314 (Reprint) CYA USA **S**0 CIBA FOUNDATION SYMPOSIA, (***1992***) Vol. 169, pp. 142. ISSN: 0300-5208. DT Article; Journal LA ENGLISH REC Reference Count: 74 *ABSTRACT IS AVAILABLE IN THE ALL AND IALL FORMATS* 19 ANSWER 122 OF 145 SCISEARCH COPYRIGHT 2004 THOMSON ISI ON STN 92:518574 SCISEARCH AN GA The Genuine Article (R) Number: JL140 ΤI ULTRASTRUCTURE OF THE MICROGLIA THAT PHAGOCYTOSE AMYLOID AND THE MICROGLIA ***BETA*** - ***AMYLOID*** THAT PRODUCE FIBRILS FRACKOWIAK J; WISNIEWSKI H M (Reprint); WEGIEL J; MERZ G S; IQBAL K; WANG AU кс CS NEW YORK STATE INST BASIC RES DEV DISABILITIES, DEPT PATHOL NEUROBIOL, 1050 FOREST HILL RD, STATEN ISL, NY, 10314 CYA USA ACTA NEUROPATHOLOGICA, (***AUG 1992***) Vol. 84, No. 3, pp. 225-233. S0 ISSN: 0001-6322. DT Article; Journal LIFE FS ENGLISH 1 A REC Reference Count: 34 *ABSTRACT IS AVAILABLE IN THE ALL AND IALL FORMATS* L9 ANSWER 123 OF 145 SCISEARCH COPYRIGHT 2004 THOMSON ISI ON STN 92:347358 SCISEARCH AN

GA The Genuine Article (R) Number: Hw974 DETECTION OF DISTINCT ISOFORM PATTERNS OF THE TI ***BETA*** ***AMYLOID*** PRECURSOR PROTEIN IN HUMAN PLATELETS AND LYMPHOCYTES AU SCHLOSSMACHER M G; OSTASZEWSKI B L; HECKER L I; CELI A; HAASS C; CHIN D; LIEBERBURG I; FURIE B C; FURIE B; SELKOE D J (Reprint) TUFTS UNIV, NEW ENGLAND MED CTR, SCH MED, DIV HEMATOL ONCOL, BOSTON, MA, CS 02111; ATHENA NEUROSCI INC, S SAN FRANCISCO, CA, 94080 CYA USA NEUROBIOLOGY OF AGING, (***MAY/JUN 1992***) Vol. 13, No. 3, pp. SO 421-434. ISSN: 0197-4580. DT Article; Journal FS LIFE LA ENGLISH REC Reference Count: 85 *ABSTRACT IS AVAILABLE IN THE ALL AND IALL FORMATS* L9 ANSWER 124 OF 145 SCISEARCH COPYRIGHT 2004 THOMSON ISI ON STN AN 91:607796 SCISEARCH The Genuine Article (R) Number: GM890 GA TI EXPRESSION PATTERNS OF ***BETA*** - ***AMYLOID*** PRECURSOR PROTEIN (BETA-APP) IN NEURAL AND NONNEURAL HUMAN TISSUES FROM ALZHEIMERS-DISEASE AND CONTROL SUBJECTS AU ARAI H; LEE V M Y; MESSINGER M L; GREENBERG B D; LOWERY D E; TROJANOWSKI J Q (Reprint) UNIV PENN, SCH MED, DEPT PATHOL & LAB MED, DIV ANAT PATHOL, PHILADELPHIA, PA, 19104; UPJOHN CO, KALAMAZOO, MI, 49001 CS CYA USA ANNALS OF NEUROLOGY, (***1991***) Vol. 30, No. 5, pp. 686-693. S0 DT Article; Journal FS LIFE; CLIN LA ENGLISH REC Reference Count: 36 *ABSTRACT IS AVAILABLE IN THE ALL AND IALL FORMATS* L9 ANSWER 125 OF 145 SCISEARCH COPYRIGHT 2004 THOMSON ISI ON STN 91:519448 SCISEARCH AN GA The Genuine Article (R) Number: GE846 TI MOLECULAR-FEATURES OF HYPOTHALAMIC PLAQUES IN ALZHEIMERS-DISEASE AU STANDAERT D G; LEE V M Y; GREENBERG B D; LOWERY D E; TROJANOWSKI J Q (Reprint) UNIV PENN, SCH MED, DEPT NEUROL, PHILADELPHIA, PA, 19104; UNIV PENN, SCH CS MED, DEPT PATHOL & LAB MED, PHILADELPHIA, PA, 19104; UPJOHN CO, KALAMAZOO, MI, 49001 CYA USA AMERICAN JOURNAL OF PATHOLOGY, (***1991***) Vol. 139, No. 3, pp. SO 681-691. DT Article; Journal FS LIFE; CLIN I A ENGLISH REC Reference Count: 62 *ABSTRACT IS AVAILABLE IN THE ALL AND IALL FORMATS* L9 ANSWER 126 OF 145 SCISEARCH COPYRIGHT 2004 THOMSON ISI ON STN 91:312396 SCISEARCH AN The Genuine Article (R) Number: FN853 GA TT IMMUNOHISTOLOGICAL STUDY ON BRAINS OF ALZHEIMERS-DISEASE USING ***ANTIBODIES*** TO FETAL ANTIGENS, C-SERIES GANGLIOSIDES AND MICROTUBULE-ASSOCIATED PROTEIN-5 AU TAKAHASHI H; HIROKAWA K (Reprint); ANDO S; OBATA K TOKYO METROPOLITAN GERIATR HOSP & INST GERONTOL, DEPT PATHOL, 35-2 CS SAKAECHO, ITABASHI KU, TOKYO 173, JAPAN; TOKYO METROPOLITAN GERIATR HOSP & INST GERONTOL, DEPT MEMBRANE BIOCHEM, ITABASHI KU, TOKYO 173, JAPAN; NATL INST PHYSIOL SCI, NEUROCHEM LAB, OKAZAKI, AICHI 444, JAPAN CYA JAPAN ACTA NEUROPATHOLOGICA, (***1991***) Vol. 81, No. 6, pp. 626-631. SO Article; Journal DT FS LIFE LA ENGLISH REC Reference Count: 33 *ABSTRACT IS AVAILABLE IN THE ALL AND IALL FORMATS* 19 ANSWER 127 OF 145 SCISEARCH COPYRIGHT 2004 THOMSON ISI ON STN 91:229754 SCISEARCH AN GΑ The Genuine Article (R) Number: FG727 ISOLATION OF BACULOVIRUS-DERIVED SECRETED AND FULL-LENGTH TI ***BETA***

AMYLOID PRECURSOR PROTEIN KNOPS J; JOHNSONWOOD K; SCHENK D B; SINHA S; LIEBERBURG I; MCCONLOGUE L AU (Reprint) ATHENA NEUROSCI INC, 800F GATEWAY BLVD, S SAN FRANCISCO, CA, 94080 CS CYA USA JOURNAL OF BIOLOGICAL CHEMISTRY, (***1991***) Vol. 266, No. 11, pp. SO 7285-7290. DT Article; Journal FS LIFE LA ENGLISH REC Reference Count: 41 *ABSTRACT IS AVAILABLE IN THE ALL AND IALL FORMATS* L9 ANSWER 128 OF 145 SCISEARCH COPYRIGHT 2004 THOMSON ISI ON STN AN 91:107071 SCISEARCH GA The Genuine Article (R) Number: EX981 ΤI ***BETA*** - ***AMYLOID*** ANALYSIS AND QUANTITATION OF THE PRECURSOR PROTEIN IN THE CEREBROSPINAL-FLUID OF ALZHEIMERS-DISEASE PATIENTS WITH A ***MONOCLONAL*** ***ANTIBODY*** -BASED IMMUNOASSAY HENRIKSSON T; BARBOUR R M; BRAA S; WARD P; FRITZ L C; JOHNSONWOOD K; CHUNG AU H D; BURKE W; REINIKAINEN K J; RIEKKINEN P; SCHENK D B (Reprint) CS ATHENA NEUROSCI INC, 800 F GATEWAY BLVD, S SAN FRANCISCO, CA, 94080; ST LOUIS UNIV, SCH MED, DEPT NEUROL, ST LOUIS, MO, 63104; UNIV KUOPIO, DEPT NEUROL, KUOPIO, FINLAND CYA USA; FINLAND JOURNAL OF NEUROCHEMISTRY, (***1991***) Vol. 56, No. 3, pp. 1037-1042. SO. DT Article; Journal FS LIFE LA ENGLISH REC Reference Count: 35 *ABSTRACT IS AVAILABLE IN THE ALL AND IALL FORMATS* L9 ANSWER 129 OF 145 SCISEARCH COPYRIGHT 2004 THOMSON ISI ON STN AN 90:397346 SCISEARCH GA The Genuine Article (R) Number: DP355 ΤI IMMUNOHISTOLOGICAL STUDY OF SENILE BRAINS BY USING A ***MONOCLONAL*** RECOGNIZING ***BETA*** - ***AMYLOID*** ***ANTIBODY*** PRECURSOR PROTEIN - SIGNIFICANCE OF GRANULAR DEPOSITS IN RELATION WITH SENILE PLAQUES AU TAKAHASHI H; KURASHIMA C; UTSUYAMA M; HIROKAWA K (Reprint) CS TOKYO METROPOLITAN GERIATR HOSP & INST GERONTOL, DEPT PATHOL, 35-2 SAKAECHO, ITABASHI KU, TOKYO 173, JAPAN; TOKYO MED & DENT UNIV, DEPT NEUROL, TOKYO 113, JAPAN CYA JAPAN ACTA NEUROPATHOLOGICA, (***1990***) Vol. 80, No. 3, pp. 260-265. SO. DT Article; Journal FS LIFE LA ENGLISH REC Reference Count: 23 L9 ANSWER 130 OF 145 TOXCENTER COPYRIGHT 2004 ACS ON STN AN 1992:148336 TOXCENTER CP Copyright 2004 ACS CA11705040460R DN ***beta*** .- ***amyloid*** -related neuronal TI Controlling . degeneration by antagonizing nerve growth factor-effected neuronal activity AU Yankner, Bruce A. CS ASSIGNEE: Children's Medical Center Corp. WO 928483 A1 29 May 1992 (***1992***) PCT Int ΡI S0) PCT Int. Appl., 14 pp. CODEN: PIXXD2. UNITED STATES CY DT Patent FS CAPLUS CAPLUS 1992:440460 0S LA English ED Entered STN: 20011116 Last Updated on STN: 20020924 L9 ANSWER 131 OF 145 USPATFULL on STN 2000:91930 USPATFULL AN ΤI Treatment of neurological conditions by an interleukin-1 inhibiting compound Rothwell, Nancy Jane, Poulton-le-Fylde, United Kingdom IΝ Roberts, Gareth, London, United Kingdom

The Victoria University of Manchester, Manchester, United Kingdom PA (non-U.S. corporation) ΡI US 6090775 20000718 WO 9308820 19930513 <---US 1994-232167 AI 19940729 (8) WO 1992-GB2023 19921102 19940729 PCT 371 date 19940729 PCT 102(e) date PRAI GB 1991-23161 19911031 GB 1991-25670 19911130 DT Utility FS Granted LN.CNT 476 INCLM: 514/002.000 INCL 514/012.000; 424/085.200; 530/350.000; 530/351.000 INCLS: NCL 514/002.000 NCLM: NCLS: 424/085.200; 514/012.000; 530/350.000; 530/351.000 [7] IC ICM: A61K038-00 ICS: A61K038-20 514/2; 514/12; 530/350; 530/351; 424/85.2 FXF CAS INDEXING IS AVAILABLE FOR THIS PATENT. L9 ANSWER 132 OF 145 USPATFULL on STN AN 1999:27476 USPATFULL ΤI APP770 mutant in alzheimer's disease Hardy, John Anthony, Tampa, FL, United States Chartier-Harlin, Marie-Christine, Villeneuve d'Ascq, France IΝ Goate, Alison Mary, Michael, MO, United States Owen, Michael John, South Glamorgan, Scotland Mullan, Michael John, Tampa, FL, United States Imperial College of Science, Technology of Medicine, London, England PA (non-U.S. corporation) US 5877015 PI 19990302 WO 9213069 19920806 <--US 1992-104165 AI 19920121 (8) WO 1992-GB123 19920121 19940121 PCT 371 date 19940121 PCT 102(e) date GB 1991-1307 PRAI 19910121 GB 1991-18445 19910828 DT Utility FS Granted LN.CNT 1734 INCL INCLM: 435/325.000 INCLS: 435/252.300; 536/023.500 NCL 435/325.000 NCLM: NCLS: 435/252.300; 536/023.500 IC [6] ICM: C12N005-10 ICS: C12N001-21; C07H021-04 435/29; 435/240.1; 435/252.3; 435/6; 435/325; 536/23.5 FXF CAS INDEXING IS AVAILABLE FOR THIS PATENT. L9 ANSWER 133 OF 145 USPATFULL on STN AN 94:82257 USPATFULL Method of screening for modulators of amyloid formation ΤI Gandy, Samuel E., New York, NY, United States IN Caporaso, Gregg L., New York, NY, United States Greengard, Paul, New York, NY, United States The Rockefeller University, New York, NY, United States (U.S. PA corporation) PI US 5348963 19940920 <--US 1993-53415 AI 19930526 (8) RLI Division of Ser. No. US 1991-809174, filed on 17 Dec 1991, now patented, Pat. No. US 5242932 DT Utility FS Granted LN.CNT 737 INCL INCLM: 514/313.000 INCLS: 514/453.000; 514/468.000; 514/510.000; 514/691.000; 514/729.000; 514/739.000; 514/766.000; 206/569.000; 424/002.000 NCL NCLM: 514/313.000 NCLS: 206/569.000; 435/007.210; 436/507.000; 514/453.000; 514/468.000; 514/510.000; 514/691.000; 514/729.000; 514/739.000; 514/766.000 IC [5]

ICM: A01N043-16 ICS: A01N043-42; A61K031-47 514/313; 514/453; 514/468; 514/510; 514/691; 514/729; 514/739; 514/766; EXF 206/569; 424/2; 128/630 CAS INDEXING IS AVAILABLE FOR THIS PATENT. ANSWER 134 OF 145 USPATFULL on STN L9 AN 94:7614 USPATFULL TI Modified avidin-biotin technique IN Trojanowski, John Q., Philadelphia, PA, United States Lee, Virginia M-Y., Philadelphia, PA, United States The Trustees of The University of Pennsylvania, Philadelphia, PA, United PA States (U.S. corporation) PI US 5281521 19940125 <--US 1992-915919 AI 19920720 (7) DT Utility FS Granted LN.CNT 754 INCL INCLM: 435/007.500 INCLS: 435/007.200; 435/007.920; 435/960.000; 435/962.000; 436/501.000; 436/548.000 NCL NCLM: 435/007.500 NCLS: 435/007.200; 435/007.920; 435/960.000; 435/962.000; 436/501.000; 436/548.000 IC [5] ICM: G01N033-532 ICS: G01N033-577 435/7.5; 435/962; 435/960; 435/7.92; 435/7.2; 436/548; 436/501; EXF 530/388.1 CAS INDEXING IS AVAILABLE FOR THIS PATENT. 1.9 ANSWER 135 OF 145 USPATFULL on STN AN 93:104811 USPATFULL TI Method of diagnosis of amyloidoses Van Nostrand, William E., Irvine, CA, United States IN Cunningham, Dennis D., Laguna Beach, CA, United States Wagner, Steven L., La Jolla, CA, United States The Reagents of the University of California, Oakland, CA, United States PA (U.S. corporation) ùs 5270165 PI 19931214 <---US 1991-779070 19911015 (7) AI Continuation-in-part of Ser. No. US 1990-513786, filed on 24 Apr 1990 RLI DT Utility FS Granted LN.CNT 2137 INCL INCLM: 435/007.100 INCLS: 435/007.920; 435/007.930; 435/007.940; 435/007.950; 530/380.000; 530/387.900; 530/388.200 NCL 435/007.100 NCLM: 435/007.920; 435/007.930; 435/007.940; 435/007.950; 530/380.000; 530/387.900; 530/388.200 NCLS: [5] IC ICM: G01N033-53 EXF 424/7.1; 435/6; 435/7.1; 435/7.92; 435/7.93-7.95; 436/88; 538/27; 530/380; 530/387 CAS INDEXING IS AVAILABLE FOR THIS PATENT. L9 ANSWER 136 OF 145 USPATFULL on STN AN 93:74314 USPATFULL TΙ Treatment of amyloidosis associated with Alzheimer disease IN Gandy, Samuel E., New York, NY, United States Caporaso, Gregg L., New York, NY, United States Greengard, Paul, New York, NY, United States The Rockefeller University, New York, NY, United States (U.S. PA corporation) ΡI US 5242932 19930907 <---US 1991-809174 AI 19911217 (7) Utility DT FS Granted LN.CNT 699 INCL INCLM: 514/313.000 INCLS: 514/453.000; 514/468.000; 514/510.000; 514/691.000; 514/729.000; 514/739.000; 514/766.000 514/313.000 NCL NCLM: NCLS: 514/453.000; 514/468.000; 514/510.000; 514/691.000; 514/729.000; 514/739.000; 514/766.000

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IC
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         ICS: A01N043-42; A61K031-47
 EXF 514/313; 514/453; 514/468; 514/510; 514/691; 514/729; 514/739; 514/766
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
      ANSWER 137 OF 145 USPATFULL on STN
 L9
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        Diagnostic assay for alzheimer's disease
 ΤI
        Card, John P., Wilmington, DE, United States
 IN
        Davis, Leonard G., Newark, DE, United States
        Siman, Robert G., Wilmington, DE, United States
        Du Pont Merck Pharmaceutical Company, Wilmington, DE, United States
 PA
        (U.S. corporation)
US 5234814
 PI
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IC
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        ICS: G01N033-561; C07K013-00; C07K003-26
435/6; 435/5; 435/7.2; 435/7.92; 435/7.21; 436/516; 530/350; 530/395
EXF
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L9
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AN
        93:61178
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ΤI
          ***Antibodies***
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        Averback, Paul, 1345 Redpath Crescent, Montreal, Quebec, Canada
IN
ΡI
        US 5231170
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AI
        US 1990-493276
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RLI
        now patented, Pat. No. US 4919915 which is a continuation of Ser. No. US 1987-21242, filed on 3 Mar 1987, now patented, Pat. No. US 4816416 which
        is a continuation-in-part of Ser. No. US 1986-901007, filed on 27 Aug
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Utility
DT
        Granted
FS
LN.CNT 806
INCL
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        INCLS: 435/172.200; 435/240.270; 435/070.210; 436/548.000; 530/388.850;
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NCL
        NCLM:
                530/388.100
               435/070.210; 436/548.000; 530/388.850; 530/389.100; 530/839.000
        NCLS:
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IC
        ICM: C07K015-28
EXF
        435/172.2; 435/240.27; 435/7.21; 435/7.9; 436/548; 530/387; 530/839;
        530/388.1; 424/1.1
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
     ANSWER 139 OF 145 USPATFULL ON STN
L9
                  USPATFULL
AN
        93:61009
TI
          ***Antibodies***
                               to A4 amyloid peptide
IN
        Majocha, Ron, Wayland, MA, United States
        Marotta, Charles A., Cambridge, MA, United States
        Zain, Sayeeda, Pittsford, NY, United States
PA
        The McLean Hospital, Belmont, MA, United States (U.S. corporation)
        University of Rochester, Rochester, NY, United States (U.S. corporation)
PI
        US 5231000
                                  19930727
                                                                           <---
        US 1991-733375
AI
                                  19910722 (7)
        Continuation of Ser. No. US 1987-105751, filed on 8 Oct 1987
RLI
DT
        Utility
        Granted
FS
LN.CNT 687
        INCLM: 435/007.100
INCL
        INCLS: 435/007.200; 435/007.210; 435/240.270; 530/388.100; 436/501.000;
               436/506.000
NCL
               435/007.100
       NCLM:
               435/007.200; 435/007.210; 435/331.000; 436/501.000; 436/506.000;
       NCLS:
               530/388.100
IC
        [5]
        ICM: G01N033-53
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ICS: G01N033-564; G01N033-577; C12N005-20
EXF
         530/387; 435/240.27; 435/7.1; 435/960; 435/7.2; 435/388.2; 436/518;
        436/529-530; 436/548; 436/512; 436/501; 436/507; 424/85.8
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
L9
      ANSWER 140 OF 145 USPATFULL on STN
AN
        93:52487
                  USPATFULL
TI
        Directed evolution of novel binding proteins
IN
        Ladner, Robert C., Ijamsville, MD, United States
        Guterman, Sonia K., Belmont, MA, United States
        Roberts, Bruce L., Milford, MA, United States
        Markland, William, Milford, MA, United States
        Ley, Arthur C., Newton, MA, United States
        Kent, Rachel B., Boxborough, MA, United States
PA
        Protein Engineering Corp., Cambridge, MA, United States (U.S.
        corporation)
PI
        US 5223409
                                   19930629
                                                                             <--
        US 1991-664989
AI
                                   19910301 (7)
        Continuation-in-part of Ser. No. US 1990-487063, filed on 2 Mar 1990,
RLI
        now abandoned And a continuation-in-part of Ser. No. US 1988-240160,
        filed on 2 Sep 1988, now abandoned
DT
        Utility
FS
        Granted
LN.CNT 15410
        INCLM: 435/069.700
INCL
        INCLS: 435/069.100; 435/172.300; 435/252.300; 435/320.100; 530/380.300;
                530/387.500
NCL
        NCLM:
                435/069.700
                435/005.000; 435/069.100; 435/252.300; 435/320.100; 435/472.000; 530/387.300; 530/387.500
        NCLS:
IC
        [5]
        ICM: C12N015-09
        ICS: C12N015-62; C12N015-63
EXF
        435/69.1; 435/172.3; 435/252.3; 435/320.1; 530/350
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
L9
      ANSWER 141 OF 145 USPATFULL ON STN
AN
        93:50478 USPATFULL
TI
        Assays and reagents for amyloid deposition
        Cordell, Barbara, Palo Alto, CA, United States
IN
        Wolf, David, Palo Alto, CA, United States
        Scios Nova Inc., Mountain View, CA, United States (U.S. corporation)
PA
ΡI
        US 5221607
                                   19930622
        US 1991-785142
AI
                                   19911029 (7)
        Continuation of Ser. No. US 1989-408767, filed on 18 Sep 1989, now
RLI
        abandoned
DT
        Utility
        Granted
FS
LN.CNT 836
        INCLM: 435/006.000
INCL
        INCLS: 435/007.210; 435/070.100; 435/070.300; 435/172.100; 435/240.100;
435/240.200; 435/320.100; 436/811.000; 536/023.500; 530/330.000;
530/350.000; 530/806.000; 530/839.000
NCL
        NCLM:
                435/006.000
                435/007.210; 435/070.100; 435/070.300; 435/320.100; 436/811.000; 530/300.000; 530/350.000; 530/806.000; 530/839.000; 536/023.500
        NCLS:
        [5]
IC
        ICM: C12Q001-68
        ICS: C07K013-00; C12N015-00
EXF
        435/6; 435/70.1; 435/172.3; 435/810; 435/7.21; 435/70.3; 435/172.1;
        435/240.1; 435/240.2; 435/320.1; 436/543; 436/548; 436/808; 436/811
        530/300; 530/350; 530/387; 530/806; 530/808; 530/810; 530/839; 536/27
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
L9
     ANSWER 142 OF 145 USPATFULL on STN
AN
        93:12511 USPATFULL
       Methods of treatment using Alzheimer's amyloid polypeptide derivatives
TI
       Cordell, Barbara, Palo Alto, CA, United States
Schilling, James W., Palo Alto, CA, United States
Katunuma, Nobuhiko, Tokushima, Japan
IN
PA
        Scios Nova Inc., Mountain View, CA, United States (U.S. corporation)
PI
                                   19930216
       US 5187153
                                                                            <---
AI
       US 1990-502273
                                   19900329 (7)
RLI
       Continuation-in-part of Ser. No. US 1989-361912, filed on 6 Jun 1989
       which is a continuation of Ser. No. US 1989-359911, filed on 12 May
        1989, now abandoned which is a continuation-in-part of Ser. No. US
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1987-87002, filed on 18 Aug 1987, now abandoned which is a continuation-in-part of Ser. No. US 1987-8810, filed on 30 Jan 1987, abandoned which is a continuation-in-part of Ser. No. US 1986-948376, filed on 31 Dec 1986, now abandoned which is a continuation-in-part of ser. No. US 1986-932193, filed on 17 Nov 1986, now abandoned DT Utility FS Granted LN.CNT 1918 INCL INCLM: 514/012.000 INCLS: 530/324.000; 930/250.000; 514/002.000; 424/094.640 NCL 514/012.000 NCLM: NCLS: 424/094.640; 514/002.000; 530/324.000; 930/250.000 IC [5] ICM: A61K037-64 514/12; 530/324; 435/69.7; 900/250 EXF CAS INDEXING IS AVAILABLE FOR THIS PATENT. ۲9 ANSWER 143 OF 145 USPATFULL on STN AN 92:61895 USPATFULL ΤI Nerve growth factor peptides Mobley, William C., Moraga, CA, United States IΝ Longo, Frank M., San Francisco, CA, United States Kauer, James C., Kennett Square, PA, United States Regents of the University of California, Berkeley, CA, United States PA (U.S. corporation) ΡI US 5134121 19920728 <--US 1991-640577 AI 19910114 (7) Continuation of Ser. No. US 1989-299698, filed on 23 Jan 1989, now RLI abandoned which is a continuation-in-part of Ser. No. US 1988-173975, filed on 28 Mar 1988, now abandoned DT Utility FS Granted LN.CNT 1133 INCL INCLM: 514/014.000 INCLS: 514/015.000; 514/016.000; 514/017.000; 514/018.000; 530/326.000; 530/327.000; 530/328.000; 530/329.000; 530/330.000; 530/839.000; 930/120.000; 930/DIG.800 NCL NCLM: 514/014.000 514/015.000; 514/016.000; 514/017.000; 514/018.000; 530/326.000; 530/327.000; 530/328.000; 530/329.000; 530/330.000; 530/839.000; 930/120.000; 930/DIG.800 NCLS: IC [5] ICM: C07K007-06 ICS: C07K007-08; A61K037-02 EXF 514/12; 514/13; 514/14; 514/15; 514/16; 514/17; 514/18; 530/324;530/325; 530/326; 530/327; 530/328; 530/329; 530/330; 530/839; 930/120; 930/DIG.800 CAS INDEXING IS AVAILABLE FOR THIS PATENT. L9 ANSWER 144 OF 145 USPATFULL on STN AN 92:61839 USPATFULL ΤI Diagnosis of neuronal disorders and screening potential therapeutic agents therefor IN Blass, John P., Bronxville, NY, United States Cornell Research Foundation, Inc., Ithaca, NY, United States (U.S. PA corporation) PI US 5134062 19920728 <--AI US 1988-171783 19880322 (7) DT Utility FS Granted LN.CNT 474 INCL INCLM: 435/007.210 INCLS: 435/240.200; 435/948.000; 436/548.000; 436/811.000 NCL NCLM: 435/007.210 435/948.000; 436/548.000; 436/811.000 NCLS: [5] IC ICM: G01N033-567 435/29; 435/1; 435/7; 435/240.1; 435/240.2; 435/240.3; 435/948; EXF 435/7.21; 436/63; 436/547; 436/548; 436/811; 514/878; 514/879 CAS INDEXING IS AVAILABLE FOR THIS PATENT. L9 ANSWER 145 OF 145 USPATFULL ON STN AN 90:32002 USPATFULL ΤI Method for detecting the ability to prevent red-to-green congophilic birefringence IN Averback, Paul, 180, 4.sup.e Rang, St. Liguori, Quebec, Canada JOK 2X0

US 4919915 US 1989-315796 ΡI 19900424 <---AI 19890227 (7) Continuation-in-part of Ser. No. US 1987-21242, filed on 3 Mar 1987, now RLI patented, Pat. No. US 4816416 which is a continuation-in-part of Ser. No. US 1986-901007, filed on 27 Aug 1986, now abandoned DT Utility FS Granted LN.CNT 673 INCLM: 424/007.100 INCL INCLS: 424/009.000; 435/004.000; 436/002.000; 436/164.000; 436/174.000; 436/177.000; 436/183.000; 436/811.000 NCL NCLM: 435/040.520 435/004.000; 436/002.000; 436/164.000; 436/174.000; 436/177.000; 436/183.000; 436/811.000 NCLS: IC [5] ĪCM: G01N021-78 436/2; 436/164; 436/166; 436/183; 436/172; 436/811; 436/174; 436/177; 436/178; 424/7.1; 424/9; 435/4 EXF CAS INDEXING IS AVAILABLE FOR THIS PATENT. STN INTERNATIONAL LOGOFF AT 17:46:12 ON 06 MAY 2004

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PubMed Services Journals Database MeSH Database Single Citation Matcher Batch Citation Matcher Clinical Queries	mono J Biol (oid precursor p cytic lineage co Chem. 2004 Apr 2 14732706 [PubM	ells. 2;279(14):14	456-63. Epub 20	-	ctivation o	f
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ClinicalTrials.gov PubMed Central Privacy Policy	ALS.	tubule-associa ogy. 2003 Dec 23 14694044 [PubM	;61(12):176	6-73.		d glial incl	usions in
	5: <u>Zhang</u> <u>D, He</u>	J <u>. Wu X, Qin C, (</u> <u>W.</u>	<u> 2i J. Ma S. 7</u>	<u> Ihang H, Kong (</u>	<u>), Chen D, Ba</u>	Related A	vrticles, Links
	impain diseas Neurob	el recombinant rment and beta e. iol Dis. 2003 Dec 14678754 [PubM	-amyloid _] ;14(3):365-	plaques in a m 79.	iouse mode		
	🔲 6: Cai J. V	<u>Vang SZ, Peng Y,</u>	. Zhong YW	. Ji ZJ. Yuan JG	. Oiang BO.	Related A	uticles, Links
	[Cloni beta p Zhongg	ng and express eptide involved uo Yi Xue Ke Xu 14650158 [PubM	sion of hund in Alzhe	nan single-ch imer's disease Bao. 2003 Oct;	ain Fv antil 2]	oody again	
	T7: Rangan	<u>SK, Liu R, Brun</u>	e D, Planque	<u>s. Paul S. Sierl</u>	<u>cs MR.</u>	Related A	aticles, Links
	Biocher	dation of beta- mistry. 2003 Dec 14640701 [PubM	9;42(48):14	328-34.		t chains.	
	B: <u>Ghochi</u> <u>D. Tian</u> <u>MG</u>	kyan A. Vasilevk W. Sadzikava N.	o V. Petrush Ross TM, I	ina I, Movsesya Iead E, Cribbs I	n N. Babikyaı DH. Agadjany	1 Related A an	rticles, Links
	Gener	ation and chara	cterizatio	n of the humo	ral immune	response t	o DNA
h cb	hg e e	e fcg	e	ch b	e		

	immunization with a chimeric beta-amyloid-interleukin- Eur J Immunol. 2003 Dec;33(12):3232-41. PMID: 14635031 [PubMed - indexed for MEDLINE]	4 minigene.
	Kojouharova MS, Tsacheva IG, Tchorbadjieva MI. Reid KB, Kishore U.	Related Articles, Links
	Localization of ligand-binding sites on human C1q globu using recombinant globular head fragments and single-ch Biochim Biophys Acta. 2003 Nov 3;1652(1):64-74. PMID: 14580997 [PubMed - indexed for MEDLINE]	llar head region nain antibodies.
L 10	Miller DL, Currie JR, Mehta PD, Potempska A, Hwang YW, Wegiel J.	Related Articles, Links
	Humoral immune response to fibrillar beta-amyloid pep Biochemistry. 2003 Oct 14;42(40):11682-92. PMID: 14529278 [PubMed - indexed for MEDLINE]	tide.
🗔 11	: Wang DS, Iwata N, Hama E, Saido TC, Dickson DW.	Related Articles, Links
	Oxidized neprilysin in aging and Alzheimer's disease br Biochem Biophys Res Commun. 2003 Oct 10;310(1):236-41. PMID: 14511676 [PubMed - indexed for MEDLINE]	ains.
12	Xu D, Yang CH, Wang LN.	Related Articles, Links
	[Prevalence and characteristics of cerebral amyloid angi	opathy in the
	elderly] Zhonghua Nei Ke Za Zhi. 2003 Aug;42(8):541-4. Chinese. PMID: 14505543 [PubMed - indexed for MEDLINE]	
13 :	Solomon B.	Related Articles, Links
	Immunological approach for the treatment of Alzheimer J Mol Neurosci. 2003;20(3):283-6. PMID: 14501009 [PubMed - indexed for MEDLINE]	's disease.
1 4	Chauhan NB. Siegel GJ.	Related Articles, Links
	Intracerebroventricular passive immunization with anti- Tg2576. J Neurosci Res. 2003 Oct 1;74(1):142-7. PMID: 13130516 [PubMed - indexed for MEDLINE]	Abeta antibody in
□15:	Maddalena A. Papassotiropoulos A. Muller-Tillmanns B. Jung HIH Hegi T. Nitsch RM, Hock C.	Related Articles, Links
	Biochemical diagnosis of Alzheimer disease by measuri cerebrospinal fluid ratio of phosphorylated tau protein to peptide42. Arch Neurol. 2003 Sep;60(9):1202-6. PMID: 12975284 [PubMed - indexed for MEDLINE]	
□ 16:	Celsi F. Ferri A. Casciati A. D'Ambrosi N. Rotilio G. Costa A. Volonte C. Carri MT.	Related Articles, Links
	Overexpression of superoxide dismutase 1 protects again peptide toxicity: effect of estrogen and copper chelators. Neurochem Int. 2004 Jan;44(1):25-33. PMID: 12963085 [PubMed - indexed for MEDLINE]	
□17:	LeVine H 3rd.	Related Articles, Links
	Y10W beta(1-40) fluorescence reflects epitope exposure Alzheimer's beta-peptide. Arch Biochem Biophys. 2003 Sep 1;417(1):112-22. PMID: 12921787 [PubMed - indexed for MEDLINE]	in conformers of

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□ 18:	Mazur-Kolecka B, Kowal D, Sukontasup T, Dickson D, Frackowiak J.	Related Articles, Links
	The effect of oxidative stress on accumulation of apolipo in a cell culture model of beta-amyloid angiopathy (CAA Brain Res. 2003 Sep 5;983(1-2):48-57. PMID: 12914965 [PubMed - indexed for MEDLINE]	pprotein E3 and E4 A).
□ 19:	Okuyama R. Marshall S.	Related Articles, Links
	UDP-N-acetylglucosaminyl transferase (OGT) in brain to sensitivity and subcellular distribution of cytosolic and n J Neurochem. 2003 Sep;86(5):1271-80. PMID: 12911634 [PubMed - indexed for MEDLINE]	issue: temperature uclear enzyme.
□ 20:	Torp R. Ottersen OP, Cotman CW. Head E.	Related Articles, Links
	Identification of neuronal plasma membrane microdomai beta-amyloid and presenilin: implications for beta-amylo protein processing. Neuroscience. 2003;120(2):291-300. PMID: 12890502 [PubMed - indexed for MEDLINE]	
□ 21:	Schwab C. Hosokawa M. Akiyama H. McGeer PL.	Related Articles, Links
	Familial British dementia: colocalization of furin and AE Acta Neuropathol (Berl). 2003 Sep;106(3):278-84. Epub 2003 Jul 16 PMID: 12883829 [PubMed - indexed for MEDLINE]	
□ 22:	Tang K, Wang C, Shen C, Sheng S, Ravid R, Jing N.	Related Articles, Links
	Identification of a novel alternative splicing isoform of h precursor protein gene, APP639. Eur J Neurosci. 2003 Jul;18(1):102-8. PMID: 12859342 [PubMed - indexed for MEDLINE]	uman amyloid
□ 23:	Kishore U. Gupta SK. Perdikoulis MV, Kojouharova MS, Urban BC, Reid KB.	Related Articles, Links
	Modular organization of the carboxyl-terminal, globular human C1q A, B, and C chains. J Immunol. 2003 Jul 15;171(2):812-20. PMID: 12847249 [PubMed - indexed for MEDLINE]	head region of
□ 24:	Orgogozo JM, Gilman S, Dartigues JF, Laurent B, Puel M, Kirby LC, Jouanny P, Dubois B, Eisner L, Flitman S, Michel BF, Boada M, Frank A, Hock C.	Related Articles, Links
	Subacute meningoencephalitis in a subset of patients with Abeta42 immunization. Neurology. 2003 Jul 8;61(1):46-54. PMID: 12847155 [PubMed - indexed for MEDLINE]	h AD after
□ 25:	Du Y, Wei X, Dodel R, Sommer N, Hampel H, Gao F, Ma Z, Zhao L, Oertel WH, Farlow M.	Related Articles, Links
	Human anti-beta-amyloid antibodies block beta-amyloid and prevent beta-amyloid-induced neurotoxicity. Brain. 2003 Sep;126(Pt 9):1935-9. Epub 2003 Jun 23. PMID: 12821522 [PubMed - indexed for MEDLINE]	fibril formation
□ 26:	Austin L. Arendash GW. Gordon MN, Diamond DM, DiCarlo G, Dickey C. Ugen K. Morgan D	Related Articles, Links
	Short-term beta-amyloid vaccinations do not improve cog performance in cognitively impaired APP + PS1 mice. Behav Neurosci. 2003 Jun;117(3):478-84. PMID: 12802876 [PubMed - indexed for MEDLINE]	gnitive

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□ 27	: Farr SA, Banks WA, Uezu K, Sano A, Gaskin FS, Morley JE	Related Articles, Links
	Antibody to beta-amyloid protein increases acetylcholin hippocampus of 12 month SAMP8 male mice. Life Sci. 2003 Jun 20;73(5):555-62. PMID: 12770611 [PubMed - indexed for MEDLINE]	e in the
□ 28	Hock C, Konietzko U, Streffer JR, Tracy J, Signorell A, Muller- Tillmanns B, Lemke U, Henke K, Moritz E, Garcia E, Wollmer MA, Umbricht D, de Quervain DJ, Hofmann M, Maddalena A, Papassotiropoulos A, Nitsch RM.	Related Articles, Links
	Antibodies against beta-amyloid slow cognitive decline	in Alzheimer's
4 <u>888</u> 281	disease. Neuron. 2003 May 22;38(4):547-54. PMID: 12765607 [PubMed - indexed for MEDLINE]	
□ 29	Li G, Percontino L. Sun Q. Qazi AS, Frederikse PH.	Related Articles, Links
	Beta-amyloid secretases and beta-amloid degrading enzy lens. Mol Vis. 2003 May 1;9:179-83. PMID: 12740567 [PubMed - indexed for MEDLINE]	me expression in
1 30	Taylor BM, Sarver RW, Fici G, Poorman RA, Lutzke BS, Molinari A, Kawabe T, Kappenman K, Buhl AE, Epps DE.	Related Articles, Links
	Spontaneous aggregation and cytotoxicity of the beta-am kinetic model. J Protein Chem. 2003 Jan;22(1):31-40. PMID: 12739896 [PubMed - indexed for MEDLINE]	nyloid Abeta1-40: a
□ 31:	Wilcock DM, DiCarlo G, Henderson D, Jackson J, Clarke K, Ugen KE, Gordon MN, Morgan D.	Related Articles, Links
	Intracranially administered anti-Abeta antibodies reduce deposition by mechanisms both independent of and asso- microglial activation. J Neurosci. 2003 May 1;23(9):3745-51. PMID: 12736345 [PubMed - indexed for MEDLINE]	beta-amyloid ciated with
	deposition by mechanisms both independent of and association activation. J Neurosci. 2003 May 1;23(9):3745-51.	ciated with
	deposition by mechanisms both independent of and asso- microglial activation. J Neurosci. 2003 May 1;23(9):3745-51. PMID: 12736345 [PubMed - indexed for MEDLINE] Pasternak SH, Bagshaw RD, Guiral M, Zhang S, Ackerley CA, Pak	ciated with Related Articles, Links
32:	deposition by mechanisms both independent of and asso- microglial activation. J Neurosci. 2003 May 1;23(9):3745-51. PMID: 12736345 [PubMed - indexed for MEDLINE] <u>Pasternak SH, Bagshaw RD, Guiral M, Zhang S, Ackerley CA, Pak</u> <u>BJ, Callahan JW, Mahuran DJ.</u> Presenilin-1, nicastrin, amyloid precursor protein, and ga activity are co-localized in the lysosomal membrane. J Biol Chem. 2003 Jul 18;278(29):26687-94. Epub 2003 May 07.	ciated with Related Articles, Links
32:	 deposition by mechanisms both independent of and association microglial activation. J Neurosci. 2003 May 1;23(9):3745-51. PMID: 12736345 [PubMed - indexed for MEDLINE] Pastemak SH, Bagshaw RD, Guiral M, Zhang S, Ackerley CA, Pak BJ, Callahan JW, Mahuran DJ. Presenilin-1, nicastrin, amyloid precursor protein, and ga activity are co-localized in the lysosomal membrane. J Biol Chem. 2003 Jul 18;278(29):26687-94. Epub 2003 May 07. PMID: 12736250 [PubMed - indexed for MEDLINE] Sunderland T, Linker G, Mirza N, Putnam KT, Friedman DL., Kimmel LH, Bergeson J, Manetti GJ, Zimmermann M, Tang B, 	ciated with Related Articles, Links umma-secretase Related Articles, Links
□ 32: □ □ 33: □	 deposition by mechanisms both independent of and association microglial activation. J Neurosci. 2003 May 1;23(9):3745-51. PMID: 12736345 [PubMed - indexed for MEDLINE] Pastemak SH, Bagshaw RD, Guiral M, Zhang S, Ackerley CA, Pak BJ, Callahan JW, Mahuran DJ. Presenilin-1, nicastrin, amyloid precursor protein, and ga activity are co-localized in the lysosomal membrane. J Biol Chem. 2003 Jul 18;278(29):26687-94. Epub 2003 May 07. PMID: 12736250 [PubMed - indexed for MEDLINE] Sunderland T, Linker G, Mirza N, Putnam KT, Friedman DL., Kimmel LH, Bergeson J, Manetti GJ, Zimmermann M, Tang B, Bartko JJ, Cohen RM. Decreased beta-amyloid1-42 and increased tau levels in a of patients with Alzheimer disease. JAMA. 2003 Apr 23-30;289(16):2094-103. 	ciated with Related Articles, Links Imma-secretase Related Articles, Links cerebrospinal fluid
□ 32: □ □ 33: □	 deposition by mechanisms both independent of and association of the provided structure of the provided structure	ciated with Related Articles, Links Imma-secretase Related Articles, Links cerebrospinal fluid Related Articles, Links tranasal
□ 32: □ □ 33: □ □ 34: □	 deposition by mechanisms both independent of and association in the indexed of the indexed for MEDLINE] PMID: 12736345 [PubMed - indexed for MEDLINE] Pasternak SH, Bagshaw RD, Guiral M, Zhang S, Ackerley CA, Pak BJ, Callahan JW, Mahuran DJ. Presenilin-1, nicastrin, amyloid precursor protein, and ga activity are co-localized in the lysosomal membrane. J Biol Chem. 2003 Jul 18;278(29):26687-94. Epub 2003 May 07. PMID: 12736250 [PubMed - indexed for MEDLINE] Sunderland T, Linker G, Mirza N, Putnam KT, Friedman DL, Kimmel LH, Bergeson J, Manetti GJ, Zimmermann M, Tang B, Bartko JJ, Cohen RM. Decreased beta-amyloid1-42 and increased tau levels in a of patients with Alzheimer disease. JAMA. 2003 Apr 23-30;289(16):2094-103. PMID: 12709467 [PubMed - indexed for MEDLINE] Leverone JF, Spooner ET, Lehman HK, Clements JD, Lemere CA. Abeta1-15 is less immunogenic than Abeta1-40/42 for in immunization of wild-type mice but may be effective for Vaccine. 2003 May 16;21(17-18):2197-206. 	ciated with Related Articles, Links Imma-secretase Related Articles, Links cerebrospinal fluid Related Articles, Links tranasal

Age-related changes in neuronal glucose uptake in response to glutamate

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	and beta-amyloid. J Neurosci Res. 2003 May 15;72(4):527-36. PMID: 12704814 [PubMed - indexed for MEDLINE]	
36	Hirayama A, Horikoshi Y, Maeda M, Ito M, Takashima S.	Related Articles, Links
	Characteristic developmental expression of amyloid beta patients with Down syndrome. Brain Dev. 2003 Apr;25(3):180-5. PMID: 12689696 [PubMed - indexed for MEDLINE]	a40, 42 and 43 in
□ 37:	Cribbs DH, Ghochikyan A, Vasilevko V, Tran M, Petrushina I, Sadzikava N, Babikyan D, Kesslak P, Kieber-Emmons T, Cotman CW, Agadjanyan MG.	Related Articles, Links
	Adjuvant-dependent modulation of Th1 and Th2 response immunization with beta-amyloid. Int Immunol. 2003 Apr;15(4):505-14. PMID: 12663680 [PubMed - indexed for MEDLINE]	ses to
□ 38:	Dodart JC, Bales KR. Paul SM.	Related Articles, Links
	Immunotherapy for Alzheimer's disease: will vaccination Trends Mol Med. 2003 Mar;9(3):85-7. Review. PMID: 12657428 [PubMed - indexed for MEDLINE]	n work?
□ 39:	Cantarella G. Uberti D. Carsana T. Lombardo G. Bernardini R. Memo M.	Related Articles, Links
	Neutralization of TRAIL death pathway protects human from beta-amyloid toxicity. Cell Death Differ. 2003 Jan;10(1):134-41. PMID: 12655302 [PubMed - indexed for MEDLINE]	neuronal cell line
□ 40:	Li Y, Liu L, Barger SW. Griffin WS.	Related Articles, Links
	Interleukin-1 mediates pathological effects of microglia	on tou
V.	phosphorylation and on synaptophysin synthesis in cortic through a p38-MAPK pathway. J Neurosci. 2003 Mar 1;23(5):1605-11. PMID: 12629164 [PubMed - indexed for MEDLINE]	
₩⊒	phosphorylation and on synaptophysin synthesis in cortic through a p38-MAPK pathway. J Neurosci. 2003 Mar 1;23(5):1605-11.	
₩ .	phosphorylation and on synaptophysin synthesis in cortic through a p38-MAPK pathway. J Neurosci. 2003 Mar 1;23(5):1605-11. PMID: 12629164 [PubMed - indexed for MEDLINE]	cal neurons Related Articles, Links
	phosphorylation and on synaptophysin synthesis in cortic through a p38-MAPK pathway. J Neurosci. 2003 Mar 1;23(5):1605-11. PMID: 12629164 [PubMed - indexed for MEDLINE] Cai J, Wang S, Zhong Y, Cheng J, Ji Z, Sheng S, Zhang C. Screening and characterization of human single-chain Fv beta-amyloid peptide 40. Neuroreport. 2003 Feb 10;14(2):265-8.	cal neurons Related Articles, Links
☐ 42: ☐	phosphorylation and on synaptophysin synthesis in cortic through a p38-MAPK pathway. J Neurosci. 2003 Mar 1;23(5):1605-11. PMID: 12629164 [PubMed - indexed for MEDLINE] Cai J, Wang S, Zhong Y, Cheng J, Ji Z, Sheng S, Zhang C. Screening and characterization of human single-chain Fv beta-amyloid peptide 40. Neuroreport. 2003 Feb 10;14(2):265-8. PMID: 12598743 [PubMed - indexed for MEDLINE]	cal neurons Related Articles, Links antibody against Related Articles, Links
☐ 42: ☐ ☐ 43:	 phosphorylation and on synaptophysin synthesis in cortic through a p38-MAPK pathway. J Neurosci. 2003 Mar 1;23(5):1605-11. PMID: 12629164 [PubMed - indexed for MEDLINE] Cai J, Wang S, Zhong Y, Cheng J, Ji Z, Sheng S, Zhang C. Screening and characterization of human single-chain Fv beta-amyloid peptide 40. Neuroreport. 2003 Feb 10;14(2):265-8. PMID: 12598743 [PubMed - indexed for MEDLINE] Luo X, Weber GA, Zheng J, Gendelman HE, Ikezu T. C1q-calreticulin induced oxidative neurotoxicity: relevan neuropathogenesis of Alzheimer's disease. J Neuroimmunol. 2003 Feb;135(1-2):62-71. 	cal neurons Related Articles, Links antibody against Related Articles, Links
☐ 42: ☐ ☐ 43: ☐	 phosphorylation and on synaptophysin synthesis in cortic through a p38-MAPK pathway. J Neurosci. 2003 Mar 1;23(5):1605-11. PMID: 12629164 [PubMed - indexed for MEDLINE] Cai J, Wang S, Zhong Y, Cheng J, Ji Z, Sheng S, Zhang C. Screening and characterization of human single-chain Fv beta-amyloid peptide 40. Neuroreport. 2003 Feb 10;14(2):265-8. PMID: 12598743 [PubMed - indexed for MEDLINE] Luo X, Weber GA, Zheng J, Gendelman HE, Ikezu T. C1q-calreticulin induced oxidative neurotoxicity: relevant neuropathogenesis of Alzheimer's disease. J Neuroimmunol. 2003 Feb;135(1-2):62-71. PMID: 12576225 [PubMed - indexed for MEDLINE] Bard F, Barbour R, Cannon C, Carretto R, Fox M, Games D, Guido T, Hoenow K, Hu K, Johnson-Wood K, Khan K, Kholodenko D, Lee C, Lee M, Motter R, Nguyen M, Reed A. 	Related Articles, Links r antibody against Related Articles, Links ace for the Related Articles, Links nee for the

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h

		rage 0 01 52
	Importance of IgG2c isotype in the immune response to amyloid precursor protein/transgenic mice. Neurosci Lett. 2003 Feb 20;338(1):5-8. PMID: 12565127 [PubMed - indexed for MEDLINE]	beta-amyloid in
1 45:	Frenkel D, Dewachter I, Van Leuven F, Solomon B.	Related Articles, Links
	Reduction of beta-amyloid plaques in brain of transgeni Alzheimer's disease by EFRH-phage immunization. Vaccine. 2003 Mar 7;21(11-12):1060-5. PMID: 12559780 [PubMed - indexed for MEDLINE]	c mouse model of
□ 46:	Meske V, Albert F, Richter D, Schwarze J, Ohm TG,	Related Articles, Links
	Blockade of HMG-CoA reductase activity causes chang stabilizing protein tau via suppression of geranylgerany formation: implications for Alzheimer's disease. Eur J Neurosci. 2003 Jan;17(1):93-102. PMID: 12534972 [PubMed - indexed for MEDLINE]	ses in microtubule- lpyrophosphate
□ 47:	Blasko I, Grubeck-Loebenstein B.	Related Articles, Links
	Role of the immune system in the pathogenesis, prevent of Alzheimer's disease. Drugs Aging. 2003;20(2):101-13. Review. PMID: 12534311 [PubMed - indexed for MEDLINE]	ion and treatment
□ 48:	Ehehalt R, Keller P, Haass C, Thiele C, Simons K,	Related Articles, Links
	Amyloidogenic processing of the Alzheimer beta-amylo protein depends on lipid rafts. J Cell Biol. 2003 Jan 6;160(1):113-23. Epub 2003 Jan 06. PMID: 12515826 [PubMed - indexed for MEDLINE]	oid precursor
1 49:	Matsuoka Y, Saito M, LaFrancois J, Saito M, Gaynor K, Olm V, Wang L, Casey E, Lu Y, Shiratori C, Lemere C, Duff K.	Related Articles, Links
	Novel therapeutic approach for the treatment of Alzhein peripheral administration of agents with an affinity to be J Neurosci. 2003 Jan 1;23(1):29-33. PMID: 12514198 [PubMed - indexed for MEDLINE]	ner's disease by eta-amyloid.
□ 50:	Friedland RP.	Related Articles, Links
	Lipid metabolism, epidemiology, and the mechanisms o disease. Ann N Y Acad Sci. 2002 Nov;977:387-90. Review. PMID: 12480777 [PubMed - indexed for MEDLINE]	f Alzheimer's
□ 51:	Solomon B, Frenkel D.	Related Articles, Links
	Generation and brain delivery of anti-aggregating antibo amyloid plaques using phage display technology. J Neural Transm Suppl. 2002;(62):321-5. PMID: 12456075 [PubMed - indexed for MEDLINE]	dies against beta-
□ 52:	<u>Kienzl E. Jellinger K. Janetzky B. Steindl H. Bergmann J.</u>	Related Articles, Links
	A broader horizon of Alzheimer pathogenesis: ALZAS biomarker? J Neural Transm Suppl. 2002;(62):87-95. PMID: 12456054 [PubMed - indexed for MEDLINE]	an early serum
□ 53:	<u>Leclercq PD, Stephenson MS, Murray LS, McIntosh TK, Graham</u> DI, Gentleman SM	Related Articles, Links
	Simple morphometry of axonal swellings cannot be used	in isolation for

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	dating lesions after traumatic brain injury. J Neurotrauma. 2002 Oct;19(10):1183-92. PMID: 12427327 [PubMed - indexed for MEDLINE]	
54	Town T, Vendrame M, Patel A, Poetter D, DelleDonne A, Mori T, Smeed R, Crawford F, Klein T, Tan J, Mullan M.	Related Articles, Links
	Reduced Th1 and enhanced Th2 immunity after immuni Alzheimer's beta-amyloid(1-42). J Neuroimmunol. 2002 Nov;132(1-2):49-59. PMID: 12417433 [PubMed - indexed for MEDLINE]	zation with
□ 55:	Tan J, Town T, Crawford F, Mori T, DelleDonne A, Crescentini R, Obregon D, Flavell RA, Mullan MJ	Related Articles, Links
	Role of CD40 ligand in amyloidosis in transgenic Alzhe Nat Neurosci. 2002 Dec;5(12):1288-93. PMID: 12402041 [PubMed - indexed for MEDLINE]	imer's mice.
□ 56:	Hock C, Konietzko U, Papassotiropoulos A, Wollmer A, Streffer J, von Rotz RC, Davey G, Moritz E, Nitsch RM.	Related Articles, Links
	Generation of antibodies specific for beta-amyloid by va patients with Alzheimer disease. Nat Med. 2002 Nov;8(11):1270-5. Epub 2002 Oct 15. PMID: 12379846 [PubMed - indexed for MEDLINE]	ccination of
□ 57:	Capsoni S, Giannotta S, Cattaneo A.	Related Articles, Links
	Beta-amyloid plaques in a model for sporadic Alzheimer transgenic anti-nerve growth factor antibodies. Mol Cell Neurosci. 2002 Sep;21(1):15-28. PMID: 12359148 [PubMed - indexed for MEDLINE]	's disease based on
□ 58:	Dodel R. Hampel H. Depboylu C. Lin S. Gao F. Schock S. Jackel S. Wei X. Buerger K. Hoft C. Hemmer B. Moller HJ. Farlow M. Oertel WH, Sommer N. Du Y.	Related Articles, Links
	Human antibodies against amyloid beta peptide: a potent Alzheimer's disease. Ann Neurol. 2002 Aug;52(2):253-6. PMID: 12210803 [PubMed - indexed for MEDLINE]	ial treatment for
□ 59:	Pan W, Solomon B, Maness LM, Kastin AJ.	Related Articles, Links
	Antibodies to beta-amyloid decrease the blood-to-brain t amyloid peptide. Exp Biol Med (Maywood). 2002 Sep;227(8):609-15. PMID: 12192102 [PubMed - indexed for MEDLINE]	ransfer of beta-
□ 60:	Kovacs GG, Zerbi P, Voigtlander T, Strohschneider M, Trabattoni G, Hainfellner JA, Budka H.	Related Articles, Links
	The prion protein in human neurodegenerative disorders. Neurosci Lett. 2002 Sep 6;329(3):269-72. PMID: 12183028 [PubMed - indexed for MEDLINE]	
□ 61:	<u>Giri R, Selvaraj S, Miller CA, Hofman F, Yan SD, Stern D,</u> Zlokovic BV, Kalra VK.	Related Articles, Links
	Effect of endothelial cell polarity on beta-amyloid-induce monocytes across normal and AD endothelium. Am J Physiol Cell Physiol. 2002 Sep;283(3):C895-904. PMID: 12176746 [PubMed - indexed for MEDLINE]	ed migration of
□ 62:	Beher D. Wrigley JD. Owens AP. Shearman MS.	Related Articles, Links
	Generation of C-terminally truncated amyloid-beta peptic on gamma-secretase activity.	les is dependent

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e ch b e

h

	J Neurochem. 2002 Aug;82(3):563-75. PMID: 12153480 [PubMed - indexed for MEDLINE]	
□ 63	: Wirths O. Multhaup G. Czech C. Feldmann N. Blanchard V. Tremp G. Beyreuther K. Pradier L. Bayer TA	Related Articles, Links
	Intraneuronal APP/A beta trafficking and plaque format precursor protein and presenilin-1 transgenic mice. Brain Pathol. 2002 Jul;12(3):275-86. PMID: 12146796 [PubMed - indexed for MEDLINE]	ion in beta-amyloid
□ 64	Clamagirand C. Joulie C. Panchal M. Sekhri R. Hanquez C. Cohen P. Rholam M.	Related Articles, Links
	Specific cleavage of beta-amyloid peptides by a metallo Xenopus laevis skin secretions. Comp Biochem Physiol B Biochem Mol Biol. 2002 Aug;132(4):75 PMID: 12128061 [PubMed - in process]	
□ 65	Mohajeri MH, Wollmer MA, Nitsch RM.	Related Articles, Links
	Abeta 42-induced increase in neprilysin is associated wi amyloid plaque formation in vivo. J Biol Chem. 2002 Sep 20;277(38):35460-5. Epub 2002 Jul 08. PMID: 12105192 [PubMed - indexed for MEDLINE]	th prevention of
C 66	Morley JE, Farr SA, Flood JF.	Related Articles, Links
	Antibody to amyloid beta protein alleviates impaired acc and memory processing in SAMP8 mice. Neurobiol Learn Mem. 2002 Jul;78(1):125-38. PMID. 12071671 [PubMed - indexed for MEDLINE]	quisition, retention,
67:	<u>Sasaki N, Takeuchi M, Chowei H, Kikuchi S, Hayashi Y, Nakano N, Ikeda H, Yamagishi S, Kitamoto T, Saito T, Makita Z.</u>	Related Articles, Links
	Advanced glycation end products (AGE) and their recep brain of patients with Creutzfeldt-Jakob disease with prio Neurosci Lett. 2002 Jun 28;326(2):117-20. PMID: 12057842 [PubMed - indexed for MEDLINE]	tor (RAGE) in the on plaques.
□68:	Stone JR, Okonkwo DO, Singleton RH, Mutlu LK, Helm GA, Povlishock JT.	Related Articles, Links
	Caspase-3-mediated cleavage of amyloid precursor prote of amyloid Beta peptide in traumatic axonal injury. J Neurotrauma. 2002 May;19(5):601-14. PMID: 12042095 [PubMed - indexed for MEDLINE]	in and formation
□ 69:	DeGiorgio LA, Shimizu Y, Chun HS, Kim YS, Sugama S, Son JH, Joh TH, Volpe BT.	Related Articles, Links
	Amyloid precursor protein gene disruption attenuates deg substantia nigra compacta neurons following axotomy. Brain Res. 2002 May 31;938(1-2):38-44. PMID: 12031533 [PubMed - indexed for MEDLINE]	generation of
₩70:	Frenkel D, Solomon B.	Related Articles, Links
	Filamentous phage as vector-mediated antibody delivery Proc Natl Acad Sci U S A. 2002 Apr 16;99(8):5675-9. PMID: 11960022 [PubMed - indexed for MEDLINE]	to the brain.
□ 71:	Nagele RG, D'Andrea MR, Anderson WJ, Wang HY.	Related Articles, Links
L <u></u>	Intracellular accumulation of beta-amyloid(1-42) in neuro by the alpha 7 nicotinic acetylcholine receptor in Alzhein Neuroscience. 2002;110(2):199-211. PMID: 11958863 [PubMed - indexed for MEDLINE]	ons is facilitated ner's disease

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匚 72	: Mbebi C, See V, Mercken L, Pradier L, Muller U, Loeffler JP.	Related Articles, Links
	Amyloid precursor protein family-induced neuronal dea impairment of the neuroprotective calcium/calmodulin dependent signaling pathway. J Biol Chem. 2002 Jun 7;277(23):20979-90. Epub 2002 Mar 04. PMID: 11877414 [PubMed - indexed for MEDLINE]	ath is mediated by protein kinase IV-
□ 73	: Toro VC, Tehranian R, Zetterstrom M, Eriksson G, Langel U, Bartfai T, Iverfeld K.	Related Articles, Links
	Increased gene expression of interleukin-1alpha and int primary glial cells induced by beta-amyloid fragment. J Mol Neurosci. 2001 Dec;17(3):341-50. PMID: 11859930 [PubMed - indexed for MEDLINE]	erleukin-6 in rat
□ 74	: Frenkel D, Solomon B.	Related Articles, Links
	Towards Alzheimer's beta-amyloid vaccination. Biologicals. 2001 Sep-Dec;29(3-4):243-7. PMID: 11851323 [PubMed - indexed for MEDLINE]	
□ 75	Thal DR, Ghebremedhin E, Haass C. Schultz C.	Related Articles, Links
	UV light-induced autofluorescence of full-length Abeta the human brain. Clin Neuropathol. 2002 Jan-Feb;21(1):35-40. PMID: 11846043 [PubMed - indexed for MEDLINE]	-protein deposits in
76 :	Nicolau C, Greferath R, Balaban TS, Lazarte JE, Hopkins RJ.	Related Articles, Links
	A liposome-based therapeutic vaccine against beta -amy pancreas of transgenic NORBA mice. Proc Natl Acad Sci U S A. 2002 Feb 19;99(4):2332-7. Epub 2002 F PMID: 11842183 [PubMed - indexed for MEDLINE]	
□ 77:	Schenk D. Games D. Seubert P.	Related Articles, Links
	Potential treatment opportunities for Alzheimer's disease of secretases and Abeta immunization. J Mol Neurosci. 2001 Oct;17(2):259-67. Review. PMID: 11816797 [PubMed - indexed for MEDLINE]	e through inhibition
□ 78:	Cummings BJ, Mason AJ, Kim RC, Sheu PC, Anderson AJ.	Related Articles, Links
	Optimization of techniques for the maximal detection an Alzheimer's-related neuropathology with digital imaging Neurobiol Aging. 2002 Mar-Apr;23(2):161-70. PMID: 11804699 [PubMed - indexed for MEDLINE]	nd quantification of g.
□ 79:	Wilcock DM, Gordon MN, Ugen KE, Gottschall PE, DiCarlo G, Dickey C, Boyett KW, Jantzen PT, Connor KE, Melachrino J, Hardy J, Morgan D.	Related Articles, Links
	Number of Abeta inoculations in APP+PS1 transgenic m antibody titers, microglial activation, and congophilic pla DNA Cell Biol. 2001 Nov;20(11):731-6. PMID: 11788051 [PubMed - indexed for MEDLINE]	nice influences aque levels.
₿0:	<u>Dickey CA, Morgan DG, Kudchodkar S, Weiner DB, Bai Y, Cao</u> <u>C. Gordon MN, Ugen KE</u>	Related Articles, Links
	Duration and specificity of humoral immune responses in with the Alzheimer's disease-associated beta-amyloid 1-4 DNA Cell Biol. 2001 Nov;20(11):723-9. PMID: 11788050 [PubMed - indexed for MEDLINE]	n mice vaccinated 42 peptide.
	Vehmas AK, Borchelt DR, Price DL, McCarthy D, Wills-Karp M,	Related Articles, Links

[] 8 1	Peper MJ. Rudow G. Luyinbazi J. Siew LT, Troncoso JC.	
	beta-Amyloid peptide vaccination results in marked ch brain Abeta levels in APPswe/PS1DeltaE9 mice, as de TOF-based ProteinChip technology. DNA Cell Biol. 2001 Nov;20(11):713-21. PMID: 11788049 [PubMed - indexed for MEDLINE]	anges in serum and tected by SELDI-
□ 82	: Lemere CA, Maron R, Selkoe DJ, Weiner HL.	Related Articles, Links
	Nasal vaccination with beta-amyloid peptide for the tre Alzheimer's disease. DNA Cell Biol. 2001 Nov;20(11):705-11. PMID: 11788048 [PubMed - indexed for MEDLINE]	eatment of
□ 83	: Solomon B.	Related Articles, Links
	Immunotherapeutic strategies for prevention and treatn disease. DNA Cell Biol. 2001 Nov;20(11):697-703. PMID: 11788047 [PubMed - indexed for MEDLINE]	nent of Alzheimer's
5 84	<u>Coraci IS, Husemann J, Berman JW, Hulette C, Dufour JH.</u> Campanella GK, Luster AD, Silverstein SC, El-Khoury JB.	Related Articles, Links
	CD36, a class B scavenger receptor, is expressed on mi Alzheimer's disease brains and can mediate production species in response to beta-amyloid fibrils. Am J Pathol. 2002 Jan;160(1):101-12. PMID: 11786404 [PubMed - indexed for MEDLINE]	croglia in of reactive oxygen
□ 85	: Lambri M, Djurovic V, Kibble M, Caims N, Al-Sarraj S.	Related Articles, Links
	Specificity and sensitivity of betaAPP in head injury. Clin Neuropathol. 2001 Nov-Dec;20(6):263-71. PMID: 11758782 [PubMed - indexed for MEDLINE]	
₿ 86	Lambert MP, Viola KL, Chromy BA, Chang L, Morgan TE, Yu J, Venton DL, Krafft GA, Finch CE, Klein WL.	Related Articles, Links
	Vaccination with soluble Abeta oligomers generates to antibodies. J Neurochem. 2001 Nov;79(3):595-605. PMID: 11701763 [PubMed - indexed for MEDLINE]	cicity-neutralizing
□ 87:	Szpak GM, Lewandowska E, Lechowicz W, Bertrand E, Wierzba- Bobrowicz T, Gwiazda E, Pasennik E, Kosno-Kruszewska E, Lipczynska-Lojkowska W, Bochynska A, Fiszer U.	Related Articles, Links
	Lewy body variant of Alzheimer's disease and Alzheim comparative immunohistochemical study. Folia Neuropathol. 2001;39(2):63-71. PMID: 11680637 [PubMed - indexed for MEDLINE]	er's disease: a
□ 88:	<u>Toupalik P. Bouska I. Chadova I.</u>	Related Articles, Links
	[Differences in immunohistochemical findings in traum changes in the central nervous system] Soud Lek. 2001 Jul;46(3):34-6. Czech. PMID: 11669015 [PubMed - indexed for MEDLINE]	atic and hypoxic
□ 89:	Nunan J, Shcarman MS, Checler F, Cappai R, Evin G, Beyreuther K, Masters CL, Small DH.	Related Articles, Links
	The C-terminal fragment of the Alzheimer's disease amy precursor is degraded by a proteasome-dependent mecha gamma-secretase.	vloid protein anism distinct from
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	Eur J Biochem. 2001 Oct;268(20):5329-36. PMID: 11606195 [PubMed - indexed for MEDLINE]	
₿90	Carter DB, Dunn E, McKinley DD, Stratman NC, Boyle TP, Kuiper SL, Oostveen JA, Weaver RJ, Boller JA, Gumey ME.	Related Articles, Links
	Human apolipoprotein E4 accelerates beta-amyloid dep transgenic mouse brain. Ann Neurol. 2001 Oct;50(4):468-75. PMID: 11601499 [PubMed - indexed for MEDLINE]	osition in APPsw
□ 91	von Bernhardi R, Ramirez G, Matile H, Dobeli H.	Related Articles, Links
	Immobilized amyloid precursor protein constructs: a too screening of glial cell reactivity. Eur J Neurosci. 2001 Sep;14(6):946-56. PMID: 11595033 [PubMed - indexed for MEDLINE]	ol for the in vitro
5 92	Head E. Garzon-Rodriguez W. Johnson JK, Lott IT, Cotman CW, Glabe C.	Related Articles, Links
	Oxidation of Abeta and plaque biogenesis in Alzheimer' Down syndrome. Neurobiol Dis. 2001 Oct;8(5):792-806. PMID: 11592849 [PubMed - indexed for MEDLINE]	s disease and
5 93	Thatte U.	Related Articles, Links
	AN-1792 (Elan). Curr Opin Investig Drugs. 2001 May;2(5):663-7. Review. PMID: 11569944 [PubMed - indexed for MEDLINE]	
□ 94:	Gotz J, Chen F, van Dorpe J, Nitsch RM.	Related Articles, Links
	Formation of neurofibrillary tangles in P3011 tau transge by Abeta 42 fibrils. Science. 2001 Aug 24;293(5534):1491-5. PMID: 11520988 [PubMed - indexed for MEDLINE]	nic mice induced
□ 95:	Monsonego A, Maron R, Zota V, Selkoe DJ, Weiner HL.	Related Articles, Links
	Immune hyporesponsiveness to amyloid beta-peptide in protein transgenic mice: implications for the pathogenesi Alzheimer's disease. Proc Natl Acad Sci U S A. 2001 Aug 28;98(18):10273-8. Epub 200 PMID: 11517335 [PubMed - indexed for MEDLINE]	is and treatment of
□ 96:	Brayden DJ, Templeton L, McClean S, Barbour R, Huang J, Nguyen M, Ahern D, Motter R, Johnson-Wood K, Vasquez N, Schenk D, Seubert P.	Related Articles, Links
	Encapsulation in biodegradable microparticles enhances response to parenterally-delivered beta-amyloid in mice. Vaccine. 2001 Jul 20;19(30):4185-93. PMID: 11457544 [PubMed - indexed for MEDLINE]	serum antibody
□97:	Toupalik P. Bouska I, Jezkova J.	Related Articles, Links
	[Effect of autolysis on histochemical examinations of the system] Soud Lek. 2001 Apr;46(2):18-20. Czech. PMID: 11455721 [PubMed - indexed for MEDLINE]	e central nervous
□ 98:	<u>Pluta R. Misicka A. Barcikowska M. Spisacka S. Lipkowski AW.</u> Januszewski S.	Related Articles, Links
	Possible reverse transport of beta-amyloid peptide across barrier.	the blood-brain
h g	eeefcg ech be	

	Acta Neurochir Suppl. 2000;76:73-7. PMID: 11450095 [PubMed - indexed for MEDLINE]	
□99:	Singleton RH, Stone JR, Okonkwo DO, Pellicane AJ, Povlishock JT	Related Articles, Links
	The immunophilin ligand FK506 attenuates axonal inju acceleration model of traumatic brain injury. J Neurotrauma. 2001 Jun;18(6):607-14. PMID: 11437083 [PubMed - indexed for MEDLINE]	гу in an impact-
□ 100	: Town T, Tan J, Sansone N, Obregon D, Klein T, Mullan M.	Related Articles, Links
	Characterization of murine immunoglobulin G antiboc amyloid-beta1-42. Neurosci Lett. 2001 Jul 13;307(2):101-4. PMID: 11427310 [PubMed - indexed for MEDLINE]	lies against human
□ 101	<u>Myagkova MA, Gavrilova SI, Lermontova NN, Kalyn YB,</u> Selezneva ND, Zharikov GA, Kolykhalov IV, Abramenko TV, Serkova TP, Bachurin SO.	Related Articles, Links
	Autoantibodies to beta-amyloid and neurotransmitters Alzheimer's disease and senile dementia of the Alzhein Bull Exp Biol Med. 2001 Feb;131(2):127-9. PMID: 11391392 [PubMed - indexed for MEDLINE]	in patients with ner type.
□ 102	<u>Terai K, Iwai A, Kawabata S, Tasaki Y, Watanabe T, Miyata K,</u> <u>Yamaguchi T</u>	Related Articles, Links
	beta-amyloid deposits in transgenic mice expressing he precursor protein have the same characteristics as those disease. Neuroscience. 2001;104(2):299-310. PMID: 11377835 [PubMed - indexed for MEDLINE]	uman beta-amyloid e in Alzheimer's
🗖 103	: <u>Matsumoto A, Itoh K, Seki T, Motozaki K, Matsuyama S.</u>	Related Articles, Links
	Human brain carboxypeptidase B, which cleaves beta- vitro, is expressed in the endoplasmic reticulum of neu Eur J Neurosci. 2001 May;13(9):1653-7. PMID: 11359517 [PubMed - indexed for MEDLINE]	amyloid peptides in rons.
🗆 104:	Chung H. Brazil MI. Irizarry MC, Hyman BT, Maxfield FR.	Related Articles, Links
	Uptake of fibrillar beta-amyloid by microglia isolated f I and type II) knockout mice. Neuroreport. 2001 May 8;12(6):1151-4. PMID: 11338182 [PubMed - indexed for MEDLINE]	from MSR-A (type
□ 105;	Chong YH, Sung JH, Shin SA, Chung JH, Suh YH.	Related Articles, Links
	Effects of the beta-amyloid and carboxyl-terminal frag Alzheimer's amyloid precursor protein on the production necrosis factor-alpha and matrix metalloproteinase-9 by THP-1. J Biol Chem. 2001 Jun 29;276(26):23511-7. Epub 2001 Apr 16. PMID: 11306564 [PubMed - indexed for MEDLINE]	on of the tumor
🖾 106:	Englund P. Jacobsson SO, Fowler CJ.	Related Articles, Links
	Investigation into the effects of amyloid (1-42) beta-pep and antigen-stimulated hexosaminidase and serotonin re RBL-2H3 basophilic leukemia cells. Methods Find Exp Clin Pharmacol. 2000 Nov;22(9):657-61. PMID: 11294005 [PubMed - indexed for MEDLINE]	ptide upon basal elease from rat

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e fcg

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cb

🗔 107:	<u>Cedazo-Minguez A, Wiehager B, Winblad B, Huttinger M,</u> Cowburn RF.	Related Articles, I	Links
	Effects of apolipoprotein E (apoE) isoforms, beta-amyl apoE/Abeta complexes on protein kinase C-alpha (PKC translocation and amyloid precursor protein (APP) proc SH-SY5Y neuroblastoma cells and fibroblasts. Neurochem Int. 2001 Jun;38(7):615-25. PMID: 11290387 [PubMed - indexed for MEDLINE]	C-alpha)	
🗖 108:	Frenkel D, Kariv N, Solomon B.	Related Articles, L	links
	Generation of auto-antibodies towards Alzheimer's dise Vaccine. 2001 Mar 21;19(17-19):2615-9. PMID: 11257400 [PubMed - indexed for MEDLINE]	ease vaccination	•
□ 109:	Duker NJ, Sperling J, Soprano KJ, Druin DP, Davis A, Ashworth R.	Related Articles, L	links
	beta-Amyloid protein induces the formation of purine d DNA. J Cell Biochem. 2001;81(3):393-400. PMID: 11255222 [PubMed - indexed for MEDLINE]	limers in cellula	r
□ 110:	Gerlai R.	Related Articles, L	.inks
	Alzheimer's disease: beta-amyloid hypothesis strengthe Trends Neurosci. 2001 Apr;24(4):199. No abstract available. PMID: 11249992 [PubMed - indexed for MEDLINE]		
🗆 111:	Matsumoto A, Motozaki K, Seki T, Sasaki R, Kawabe T.	Related Articles, L	inks
	Expression of human brain carboxypeptidase B, a possi enzyme for beta-amyloid precursor protein, in periphera Neurosci Res. 2001 Mar;39(3):313-7. PMID: 11248371 [PubMed - indexed for MEDLINE]	ble cleaving al fluids.	
□ 112:	Husemann J, Silverstein SC.	Related Articles, Li	inks
W	Expression of scavenger receptor class B, type I, by astr vascular smooth muscle cells in normal adult mouse and in Alzheimer's disease brain. Am J Pathol. 2001 Mar;158(3):825-32. PMID: 11238031 [PubMed - indexed for MEDLINE]	ocytes and d human brain a	nd
□ 113:	D'Andrea MR, Nagele RG, Wang HY, Peterson PA, Lee DH.	Related Articles, Li	inks
	Evidence that neurones accumulating amyloid can under amyloid plaques in Alzheimer's disease. Histopathology. 2001 Feb;38(2):120-34. PMID: 11207825 [PubMed - indexed for MEDLINE]	rgo lysis to form	1
[] 114:	<u>Russo C. Salis S. Dolcini V. Venezia V. Song XH. Teller JK.</u> Schettini G	Related Articles, Li	nks
	Amino-terminal modification and tyrosine phosphorylat carboxy-terminal fragments of the amyloid precursor pro Alzheimer's disease and Down's syndrome brain. Neurobiol Dis. 2001 Feb;8(1):173-80. Erratum in: Neurobiol Dis 20 PMID: 11162251 [PubMed - indexed for MEDLINE]	otein in	d]
□ 115:	Kumar VB, Farr SA, Flood JF, Kamlesh V, Franko M, Banks WA, Morley JE.	Related Articles, Lir	nks
i	Site-directed antisense oligonucleotide decreases the exp amyloid precursor protein and reverses deficits in learnin aged SAMP8 mice.	pression of and memory	in
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		2000 Dec;21(12 150636 [PubMe			for ME	DLI	NE]			
C 116	Morley JE. N. Flood J	<u>, Kumar VB, B</u> F_	ernar	do AE,	Fair S/	<u>4. U</u>	ezu K,	Tumosa	Related Articles, L	.inks
	memory. Peptides. 2):176	1-7.				mice a	affects learning a	nd
[] 117:	Lin B, Gin	sberg MD, Bus	<u>to R.</u>						Related Articles, L	inks
	early intr Brain Res.	vcemic but no aneuronal ex 2001 Jan 5;888 46057 [PubMe	xpres B(1):1	sion o : 07 - 116.	f beta	-am	yloid	ischemi precurs	a induces marked sor protein.	d
□ 118:	Vanderstic Buyse MA Vanmechel	hele H, Van Ke , Andreasen N, len E.	<u>erscha</u> Mint	iver <u>E, I</u> hon L, '	<u>-Iesse (</u> Wallin	<u>C, D</u> A, I	avidsso 31ennov	<u>m P,</u> <u>v K,</u>	Related Articles, L	inks
	fluid and Amyloid. 2	ization of me plasma. 2000 Dec;7(4):2 32093 [PubMe	245-5	8.				d(1-42)) in cerebrospinal	1
□ 119:	Kawasumi	ung H. Yasukay M. Matsuda S. Y. Nishimoto J	Take	<u>Hashim</u> uchi Y,	ioto Y. Aiso S	<u>Niil</u> 5, M	<u>cura T.</u> atsuoka	<u>ь М.</u>	Related Articles, Li	inks
	precursor Mol Cell N	-regulated no protein. eurosci. 2000 I 24892 [PubMe	Dec;1	6(6):708	8-23.			surface	beta-amyloid	
□ 120:	Seiffert D,	Mitchell T. Ste	m AN	<u>/I, Roac</u>	h A, Zl	han	Y, Grz	anna R.	Related Articles, Li	inks
	identify in Brain Res M	negative epit nhibitors of A Mol Brain Res. 13538 [PubMe	A bet 2000	ta proc Dec 8;8	essing 84(1-2)	g. :115	5-26.	oid prec	ursor protein to	
□ 121:	Giri R. She KS. Zlokov	<u>n Y. Stins M. F</u> ic B. Kalra VK	Du Ya	<u>n S. Sel</u>	nmidt <u>/</u>	<u>\M.</u>	<u>Stem I</u>	<u>), Kim</u>	Related Articles, Li	nks
	endothelia Am J Physic	loid-induced al cells invol ol Cell Physiol 78691 [PubMed	ves I 2000	RAGE) Dec;2	and P 79(6):C	PEC	2-81.	icross h	uman brain	
□ 122:	<u>Frenkel D, I</u>	<u>Katz O, Solomo</u>	<u>on B.</u>						Related Articles, Li	nks
	administra Proc Natl A	ttion against ation. cad Sci U S A. 27345 [PubMed	2000	Oct 10	;97(21)):114	455-9.	l plaqu	es via EFRH pha	ge
□ 123:	<u>Tan J, Towr</u>	<u>1 T, Mori T, W</u>	u Y, S	Saxe M,	Crawf	ord	<u>F. Mul</u>	<u>lan M.</u>	Related Articles, Lir	nks
	inhibition J Neurosci. :	ooses beta-an of p44/42 m 2000 Oct 15;20 27218 [PubMed	itoge (20):	en-acti 7587-94	vated	pro	tein k	croglia inase.	l activation via	
□ 124:	Rossner S, F	Beck M, Stahl 7	<u>, Me</u>	ndla K,	Schlie	<u>bs R</u>	<u>, Bigl '</u>	<u>V.</u>	Related Articles, Lir	nks
	Constitutiv	ve overactiva	ation	of pro	otein k	ina	se C i	n guine	a pig brain	
hg e	e e	fcg	е	ch		b	e			

	increases alpha-secretory APP processing without dec amyloid generation. Eur J Neurosci. 2000 Sep;12(9):3191-200. PMID: 10998103 [PubMed - indexed for MEDLINE]	reasing beta-
□ 125	<u>Ogawa K. Yamada T. Tsujioka Y. Taguchi J. Takabashi M.</u> Tsuboi Y. Fujino Y. Nakajima M. Yamamoto T. Akatsu H. Mitsui S. Yamaguchi N.	Related Articles, Links
	Localization of a novel type trypsin-like serine proteas tissues of Alzheimer's disease and Parkinson's disease Psychiatry Clin Neurosci. 2000 Aug;54(4):419-26. PMID: 10997858 [PubMed - indexed for MEDLINE]	se, neurosin, in brain
□ 126	Simic G, Lucassen PJ, Krsnik Z, Kruslin B, Kostovic I, Winblad B, Bogdanovi.	Related Articles, Links
	nNOS expression in reactive astrocytes correlates with death related DNA damage in the hippocampus and er Alzheimer's disease. Exp Neurol. 2000 Sep;165(1):12-26. PMID: 10964481 [PubMed - indexed for MEDLINE]	n increased cell ntorhinal cortex in
C 127	<u>Taguchi J, Fujii A, Fujino Y, Tsujioka Y, Takahashi M, Tsuboi</u> <u>Y, Wada I, Yamada T</u>	Related Articles, Links
	Different expression of calreticulin and immunoglobul in Alzheimer's disease brain. Acta Neuropathol (Berl). 2000 Aug;100(2):153-60. PMID: 10963362 [PubMed - indexed for MEDLINE]	in binding protein
□ 128:	DeGiorgio LA, DeGiorgio N, Milner TA, Conti B, Volpe BT.	Related Articles, Links
	Neurotoxic APP C-terminal and beta-amyloid domains nuclei of substantia nigra pars reticulata neurons under degeneration. Brain Res. 2000 Aug 25;874(2):137-46. PMID: 10960598 [PubMed - indexed for MEDLINE]	s colocalize in the going delayed
□ 129:	<u>Tanabe Y. Ishizu H. Ishiguro K. Itoh N. Terada S. Haraguchi T. Kawai K. Kuroda S.</u>	Related Articles, Links
	Tau pathology in diffuse neurofibrillary tangles with ca (DNTC): biochemical and immunohistochemical invest Neuroreport. 2000 Aug 3;11(11):2473-7. PMID: 10943706 [PubMed - indexed for MEDLINE]	alcification stigation.
□ 130:	Helmuth L.	Related Articles, Links
	Alzheimer's congress. Further progress on a beta-amyle Science. 2000 Jul 21;289(5478):375. No abstract available. PMID: 10939941 [PubMed - indexed for MEDLINE]	oid vaccine.
□ 131:	Stone JR, Singleton RH, Povlishock JT.	Related Articles, Links
	Antibodies to the C-terminus of the beta-amyloid precu a site specific marker for the detection of traumatic axo Brain Res. 2000 Jul 21;871(2):288-302. PMID: 10899295 [PubMed - indexed for MEDLINE]	ursor protein (APP): onal injury.
□ 132:	Kaneko I, Kubo T, Morimoto K.	Related Articles, Links
	[Neurotoxicity of beta-amyloid] Nippon Yakurigaku Zasshi. 2000 Feb;115(2):67-77. Review. Japa PMID: 10876793 [PubMed - indexed for MEDLINE]	nese.
□ 133:	Horsburgh K. Cole GM, Yang F, Savage MJ, Greenberg BD, Gentleman SM, Graham DI, Nicoll JA.	Related Articles, Links

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	beta-amyloid (Abeta)42(43), abeta42, abeta40 and apo of plaques in fatal head injury. Neuropathol Appl Neurobiol. 2000 Apr;26(2):124-32. PMID: 10840275 [PubMed - indexed for MEDLINE]	E immunostaining
Lī 134:	Rohn TT, Ivins KJ, Bahr BA, Cotman CW, Cribbs DH.	Related Articles, Links
	A monoclonal antibody to amyloid precursor protein in apoptosis. J Neurochem. 2000 Jun;74(6):2331-42. PMID: 10820193 [PubMed - indexed for MEDLINE]	nduces neuronal
□ 135:	Sparks DL, Kuo YM, Roher A, Martin T, Lukas RJ.	Related Articles, Links
	Alterations of Alzheimer's disease in the cholesterol-fe vascular inflammation. Preliminary observations. Ann N Y Acad Sci. 2000 Apr;903:335-44. PMID: 10818523 [PubMed - indexed for MEDLINE]	d rabbit, including
□ 136:	Brown WR, Moody DM, Thore CR, Challa VR.	Related Articles, Links
	Cerebrovascular pathology in Alzheimer's disease and Ann N Y Acad Sci. 2000 Apr;903:39-45. PMID: 10818487 [PubMed - indexed for MEDLINE]	leukoaraiosis.
□ 137:	Frenkel D. Solomon B. Benhar I.	Related Articles, Links
	Modulation of Alzheimer's beta-amyloid neurotoxicity single-chain antibody. J Neuroimmunol. 2000 Jul 1;106(1-2):23-31. PMID: 10814779 [PubMed - indexed for MEDLINE]	by site-directed
□ 138:	Kane MD, Lipinski WJ, Callahan MJ, Bian F, Durham RA, Schwarz RD, Roher AE, Walker LC.	Related Articles, Links
	Evidence for seeding of beta -amyloid by intracerebral Alzheimer brain extracts in beta -amyloid precursor pro- mice. J Neurosci. 2000 May 15;20(10):3606-11. PMID: 10804202 [PubMed - indexed for MEDLINE]	
□ 139:	Marzolo MP, von Bernhardi R, Bu G, Inestrosa NC.	Related Articles, Links
	Expression of alpha(2)-macroglobulin receptor/low der receptor-related protein (LRP) in rat microglial cells. J Neurosci Res. 2000 May 1;60(3):401-11. PMID: 10797543 [PubMed - indexed for MEDLINE]	nsity lipoprotein
□ 140:	Head E. McCleary R, Hahn FF, Milgram NW, Cotman CW.	Related Articles, Links
	Region-specific age at onset of beta-amyloid in dogs. Neurobiol Aging. 2000 Jan-Feb;21(1):89-96. PMID: 10794853 [PubMed - indexed for MEDLINE]	
□ 141:	Azizeh BY, Head E, Ibrahim MA, Torp R, Tenner AJ, Kim RC, Lott IT, Cotman CW.	Related Articles, Links
	Molecular dating of senile plaques in the brains of indiv syndrome and in aged dogs. Exp Neurol. 2000 May;163(1):111-22. PMID: 10785449 [PubMed - indexed for MEDLINE]	viduals with Down
□ 142:	Capell A. Steiner H. Romig H. Keck S. Baader M. Grim MG. Baumeister R. Haass C.	Related Articles, Links
	Presenilin-1 differentially facilitates endoproteolysis of precursor protein and Notch. Nat Cell Biol. 2000 Apr;2(4):205-11.	the beta-amyloid

h cb hg e e e fcg e ch b e

PMID: 10783238 [PubMed - indexed for MEDLINE]

□ 143	Brazil MI, Chung H, Maxfield FR.	Related Articles, Links
	Effects of incorporation of immunoglobulin G and co component C1q on uptake and degradation of Alzheir amyloid fibrils by microglia. J Biol Chem. 2000 Jun 2;275(22):16941-7. PMID: 10747968 [PubMed - indexed for MEDLINE]	mplement
□ 144	: Salinero O, Moreno-Flores MT, Wandosell F.	Related Articles, Links
	Increasing neurite outgrowth capacity of beta-amyloid proteoglycan in Alzheimer's disease. J Neurosci Res. 2000 Apr 1;60(1):87-97. PMID: 10723071 [PubMed - indexed for MEDLINE]	
🗆 145	: Lin X, Koelsch G, Wu S, Downs D, Dashti A, Tang J,	Related Articles, Links
	Human aspartic protease memapsin 2 cleaves the beta beta-amyloid precursor protein. Proc Natl Acad Sci U S A. 2000 Feb 15;97(4):1456-60. PMID: 10677483 [PubMed - indexed for MEDLINE]	-secretase site of
□ 146	: Cescato R. Dumermuth E. Spiess M. Paganetti PA.	Related Articles, Links
	Increased generation of alternatively cleaved beta-amy cells expressing mutants of the amyloid precursor pro- endocytosis. J Neurochem. 2000 Mar;74(3):1131-9. PMID: 10693945 [PubMed - indexed for MEDLINE]	vloid peptides in tein defective in
□ 147	Matsumoto A.	Related Articles, Links
	The 68K protease has beta-secretase-like activity for l precursor protein but not for brain substrate. Neuroreport. 2000 Feb 7;11(2):373-7. PMID: 10674489 [PubMed - indexed for MEDLINE]	ymphocyte
□ 148:	Yoshiyama Y, Asahina M, Hattori T.	Related Articles, Links
	Selective distribution of matrix metalloproteinase-3 (N Alzheimer's disease brain. Acta Neuropathol (Berl). 2000 Feb;99(2):91-5. PMID: 10672313 [PubMed - indexed for MEDLINE]	1MP-3) in
□ 149:	Toro F, Lopera F, Ossa J, Madrigal L, Mira A, Diaz A, Parra S.	Related Articles, Links
	[Detection of antibodies to beta-amyloid in carriers of the presenilin-1 gene] Rev Neurol. 1999 Dec 16-31;29(12):1104-7. Spanish. PMID: 10652730 [PubMed - indexed for MEDLINE]	E280A mutation in
□ 150:	Al-Abed Y, Bucala R.	Related Articles, Links
	Structure of a synthetic glucose derived advanced glyc that is immunologically cross-reactive with its naturall counterparts. Bioconjug Chem. 2000 Jan-Feb;11(1):39-45. PMID: 10639083 [PubMed - indexed for MEDLINE]	ation end product y occurring
□ 151:	Campbell E, Pearson RC, Parkinson D.	Related Articles, Links
	Methods to uncover an antibody epitope in the KPI dor Alzheimer's amyloid precursor protein for immunohist human brain.	nain of ochemistry in
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h

	J Neurosci Methods. 1999 Nov 15;93(2):133-8. PMID: 10634498 [PubMed - indexed for MEDLINE]	
□ 152	Frederikse PH, Zigler SJ Jr, Farnsworth PN, Carper DA.	Related Articles, Links
	Prion protein expression in mammalian lenses. Curr Eye Res. 2000 Feb;20(2):137-43. PMID: 10617916 [PubMed - indexed for MEDLINE]	
[] 153	Webster SD. Tenner AJ, Poulos TL, Cribbs DH.	Related Articles, Links
	The mouse C1q A-chain sequence alters beta-amyloid complement activation. Neurobiol Aging. 1999 May-Jun;20(3):297-304. PMID: 10588577 [PubMed - indexed for MEDLINE]	-induced
154:	Jung SS, Gauthier S, Cashman NR.	Related Articles, Links
	Beta-amyloid precursor protein is detectable on mono- increased in Alzheimer's disease. Neurobiol Aging. 1999 May-Jun;20(3):249-57. PMID: 10588572 [PubMed - indexed for MEDLINE]	cytes and is
□ 155:	<u>Nakano S, Akiguchi I, Nakamura S, Satoi H, Kawashima S, Kimura J.</u>	Related Articles, Links
	Aberrant expression of cyclin-dependent kinase 5 in in myositis. Neurology. 1999 Nov 10;53(8):1671-6. PMID: 10563611 [PubMed - indexed for MEDLINE]	clusion body
□ 156:	Frears ER, Stephens DJ, Walters CE, Davies H, Austen BM.	Related Articles, Links
	The role of cholesterol in the biosynthesis of beta-amy Neuroreport. 1999 Jun 3;10(8):1699-705. PMID: 10501560 [PubMed - indexed for MEDLINE]	loid.
□ 157:	Lippa CF, Ozawa K, Mann DM, Ishii K, Smith TW, Arawaka S, Mori H.	Related Articles, Links
	Deposition of beta-amyloid subtypes 40 and 42 differe with Lewy bodies from Alzheimer disease. Arch Neurol. 1999 Sep;56(9):1111-8. PMID: 10488812 [PubMed - indexed for MEDLINE]	ntiates dementia
□ 158:	Guenette SY, Chen J, Ferland A, Haass C, Capell A, Tanzi RE.	Related Articles, Links
	hFE65L influences amyloid precursor protein maturatie J Neurochem. 1999 Sep;73(3):985-93. PMID: 10461887 [PubMed - indexed for MEDLINE]	on and secretion.
🖾 159:	Kurt MA, Davies DC, Kidd M	Related Articles, Links
	beta-Amyloid immunoreactivity in astrocytes in Alzhei biopsies: an electron microscope study. Exp Neurol. 1999 Jul;158(1):221-8. PMID: 10448435 [PubMed - indexed for MEDLINE]	imer's disease brain
□ 160:	<u>Markaryan A. Morozova I. Lee BS. Kaplan A.</u>	Related Articles, Links
	Atypical processing of amyloid precursor fusion protein activity in Pichia pastoris. Biochem Biophys Res Commun. 1999 Aug 19;262(1):263-8. Errat Biophys Res Commun 1999 Sep 24;263(2):596. PMID: 10448103 [PubMed - indexed for MEDLINE]	
□ 161:	<u>Gonzalo-Ruiz A.</u>	Related Articles, Links

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	[Changes in neurotransmission systems after the inject protein beta (12-28) in the hypothalamus and anterior Rev Neurol. 1999 May 16-31;28(10):931-41. Review. Spanish. PMID: 10416226 [PubMed - indexed for MEDLINE]	ion of beta-amyloid thalamus of the rat]
匚 162:	Schroder R, Linke RP.	Related Articles, Links
	Cerebrovascular involvement in systemic AA and AL haematogenic pattern. Virchows Arch. 1999 Jun;434(6):551-60. PMID: 10394892 [PubMed - indexed for MEDLINE]	amyloidosis: a clear
□163:	Yuan H. Zhai P. Anderson LM, Pan J. Thimmapaya B. Koo EH. Marquez-Sterling NR.	Related Articles, Links
	Recombinant adenovirus is an appropriate vector for extrafficking studies in cultured neurons. J Neurosci Methods. 1999 Apr 1;88(1):45-54. PMID: 10379578 [PubMed - indexed for MEDLINE]	ndocytotic protein
L 164:	Fonseca MI, Head E, Velazquez P, Cotman CW, Tenner AJ.	Related Articles, Links
	The presence of isoaspartic acid in beta-amyloid plaqu age. Exp Neurol. 1999 Jun;157(2):277-88. PMID: 10364440 [PubMed - indexed for MEDLINE]	es indicates plaque
□ 165:	Yang DS, Small DH, Seydel U, Smith JD, Hallmayer J, Gandy SE, Martins RN	Related Articles, Links
	Apolipoprotein E promotes the binding and uptake of the Chinese hamster ovary cells in an isoform-specific man Neuroscience. 1999;90(4):1217-26. PMID: 10338292 [PubMed - indexed for MEDLINE]	oeta-amyloid into nner.
□ 166:	Ohsawa I. Takamura C. Morimoto T. Ishiguro M. Kohsaka S.	Related Articles, Links
	Amino-terminal region of secreted form of amyloid pre- stimulates proliferation of neural stem cells. Eur J Neurosci. 1999 Jun;11(6):1907-13. PMID: 10336659 [PubMed - indexed for MEDLINE]	ecursor protein
□167:	Oehmichen M. Theuerkauf I. Meissner C.	Related Articles, Links
	Is traumatic axonal injury (AI) associated with an early activation? Application of a double-labeling technique detection of microglia and AI. Acta Neuropathol (Berl). 1999 May;97(5):491-4. PMID: 10334486 [PubMed - indexed for MEDLINE]	
□ 168:	Johnson G, Moore SW.	Related Articles, Links
	The adhesion function on acetylcholinesterase is locate anionic site. Biochem Biophys Res Commun. 1999 May 19;258(3):758-62. PMID: 10329459 [PubMed - indexed for MEDLINE]	d at the peripheral
	Abraham CR, Marshall DC, Tibbles HE, Otto K, Long HJ, Billingslea AM, Hastey R, Johnson R, Fine RE, Smith SJ, Simons ER, Davies TA.	Related Articles, Links
	Platelets and DAMI megakaryocytes possess beta-secre J Lab Clin Med. 1999 May;133(5):507-15. PMID: 10235134 [PubMed - indexed for MEDLINE]	etase-like activity.
□ 170:	Howlett DR, Perry AE, Godfrey F, Swatton JE, Jennings KH, Spitzfaden C, Wadsworth H, Wood SJ, Markwell RE.	Related Articles, Links

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	Inhibition of fibril formation in beta-amyloid peptide benzofurans. Biochem J. 1999 May 15,340 (Pt 1):283-9. PMID: 10229684 [PubMed - indexed for MEDLINE]	by a novel series of
171 :	Frenkel D. Balass M. Katchalski-Katzir E. Solomon B.	Related Articles, Links
	High affinity binding of monoclonal antibodies to the EFRH of beta-amyloid peptide is essential for modular aggregation. J Neuroimmunol. 1999 Mar 1;95(1-2):136-42. PMID: 10229123 [PubMed - indexed for MEDLINE]	sequential epitope
□ 172:	Lin B, Schmidt-Kastner R, Busto R, Ginsberg MD.	Related Articles, Links
	Progressive parenchymal deposition of beta-amyloid p rat brain following global cerebral ischemia. Acta Neuropathol (Berl). 1999 Apr;97(4):359-68. PMID: 10208275 [PubMed - indexed for MEDLINE]	recursor protein in
□ 173:	Pike CJ_	Related Articles, Links
	Estrogen modulates neuronal Bcl-xL expression and be induced apoptosis: relevance to Alzheimer's disease. J Neurochem. 1999 Apr;72(4):1552-63. PMID: 10098861 [PubMed - indexed for MEDLINE]	eta-amyloid-
□ 174:	<u>Fabrizi C, Businaro R, Lauro GM, Starace G, Fumagalli L.</u>	Related Articles, Links
	Activated alpha2macroglobulin increases beta-amyloid toxicity in LAN5 human neuroblastoma cells. Exp Neurol. 1999 Feb;155(2):252-9. PMID: 10072300 [PubMed - indexed for MEDLINE]	(25-35)-induced
□ 175:	Winkler K., Scharnagl H., Tisljar U., Hoschutzky H., Friedrich I., Hoffmann MM, Huttinger M, Wieland H, Marz W.,	Related Articles, Links
	Competition of Abeta amyloid peptide and apolipoprot mediated endocytosis. J Lipid Res. 1999 Mar;40(3):447-55. PMID: 10064733 [PubMed - indexed for MEDLINE]	ein E for receptor-
□ 176:	Huber G, Thompson A, Gruninger F, Mechler H, Hochstrasser R, Hauri HP, Malherbe P.	Related Articles, Links
	cDNA cloning and molecular characterization of human metalloprotease MP100: a beta-secretase candidate? J Neurochem. 1999 Mar;72(3):1215-23. PMID: 10037494 [PubMed - indexed for MEDLINE]	n brain
□ 177:	Brouillet E. Trembleau A. Galanaud D. Volovitch M. Bouillot C. Valenza C. Prochiantz A. Allinquant B	Related Articles, Links
4 <u>3</u>	The amyloid precursor protein interacts with Go heteror within a cell compartment specialized in signal transduc J Neurosci. 1999 Mar 1;19(5):1717-27. PMID: 10024358 [PubMed - indexed for MEDLINE]	trimeric protein ction.
[] 178:	Ohara S. Tsukada M. Ikeda S.	Related Articles, Links
ų <u></u>	On the occurrence of neuronal sprouting in the frontal c with Down's syndrome. Acta Neuropathol (Berl). 1999 Jan;97(1):85-90. PMID: 9930899 [PubMed - indexed for MEDLINE]	ortex of a patient
[] 179:	Egensperger R, Weggen S, Ida N, Multhaup G, Schnabel R, Beyreuther K, Bayer TA.	Related Articles, Links

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	Reverse relationship between beta-amyloid precursor p amyloid peptide plaques in Down's syndrome versus s Alzheimer's disease. Acta Neuropathol (Berl). 1999 Feb;97(2):113-8. PMID: 9928821 [PubMed - indexed for MEDLINE]	protein and beta- poradic/familial
□ 180	: Su GC, Arendash GW, Kalaria RN, Bjugstad KB, Mullan M.	Related Articles, Links
	Intravascular infusions of soluble beta-amyloid compre- brain barrier, activate CNS glial cells and induce perip. Brain Res. 1999 Feb 6;818(1):105-17. PMID: 9914443 [PubMed - indexed for MEDLINE]	omise the blood- heral hemorrhage.
□ 181	: Tuszynski MH, Smith DE, Roberts J, McKay H, Mufson E.	Related Articles, Links
	Targeted intraparenchymal delivery of human NGF by primate basal forebrain for 3 months does not accelerate plaque deposition. Exp Neurol. 1998 Dec;154(2):573-82. PMID: 9878192 [PubMed - indexed for MEDLINE]	gene transfer to the te beta-amyloid
L 182	Leanza G.	Related Articles, Links
	Chronic elevation of amyloid precursor protein express neocortex and hippocampus of rats with selective choli Neurosci Lett. 1998 Nov 20;257(1):53-6. PMID: 9857964 [PubMed - indexed for MEDLINE]	sion in the nergic lesions.
183	Jin LW, Hearn MG, Ogburn CE, Dang N, Nochlin D, Ladiges WC, Martin GM.	Related Articles, Links
	Transgenic mice over-expressing the C-99 fragment of alpha-secretase site mutation develop a myopathy simil inclusion body myositis. Am J Pathol. 1998 Dec;153(6):1679-86. PMID: 9846957 [PubMed - indexed for MEDLINE]	
□ 184:	: Daly J 4th, Lahiri DK, Justus DE, Kotwal GJ	Related Articles, Links
	Detection of the membrane-retained carboxy-terminal t polypeptides of the amyloid precursor protein in tissue disease brain. Life Sci. 1998;63(23):2121-31. PMID: 9839536 [PubMed - indexed for MEDLINE]	ail containing from Alzheimer's
□ 185:	<u>Ohshita T. Nakatani A. Hiroi Y.</u>	Related Articles, Links
	Purification by column chromatographies of beta-amyle proteins and their association with other 95 kDa protein J Chromatogr B Biomed Sci Appl. 1998 Sep 25;716(1-2):107-18. PMID: 9824223 [PubMed - indexed for MEDLINE]	oid precursor in rat brain.
□ 186:	Kraszpulski M, Soininen H, Riekkinen P Sr, Alafuzoff I.	Related Articles, Links
	Pitfalls in the quantitative estimation of beta-amyloid in human brain tissue. Histochem Cell Biol. 1998 Oct;110(4):439-45. PMID: 9792423 [PubMed - indexed for MEDLINE]	nmunoreactivity in
[] 187:	<u>Mizuno T. Haass C. Michikawa M. Yanagisawa K.</u>	Related Articles, Links
	Cholesterol-dependent generation of a unique amyloid l apically missorted amyloid precursor protein in MDCK Biochim Biophys Acta. 1998 Aug 14;1373(1):119-30. PMID: 9733943 [PubMed - indexed for MEDLINE]	

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188	Yilmazer-Hanke DM	Related Articles, Links
	Pathogenesis of Alzheimer-related neuritic plaques: A' dystrophic neurites precede argyrophilic neurites in pla entorhinal region, hippocampal formation, and amygda Clin Neuropathol. 1998 Jul-Aug; 17(4):194-8. PMID: 9707333 [PubMed - indexed for MEDLINE]	aques of the
[] 189:	Hock C, Golombowski S, Muller-Spahn F, Peschel O, Riederer A, Probst A, Mandelkow E, Unger J.	Related Articles, Links
	Histological markers in nasal mucosa of patients with a disease. Eur Neurol. 1998 Jul;40(1):31-6. PMID: 9693230 [PubMed - indexed for MEDLINE]	Alzheimer's
□ 190:	Munch G, Cunningham AM, Riederer P, Braak E.	Related Articles, Links
	Advanced glycation endproducts are associated with H Alzheimer's disease. Brain Res. 1998 Jun 15;796(1-2):307-10. PMID: 9689484 [PubMed - indexed for MEDLINE]	ïrano bodies in
□ 191:	Shen Y. Sullivan T. Lee CM, Meri S, Shiosaki K, Lin CW.	Related Articles, Links
	Induced expression of neuronal membrane attack comp by Alzheimer's beta-amyloid peptide. Brain Res. 1998 Jun 15;796(1-2):187-97. PMID: 9689469 [PubMed - indexed for MEDLINE]	olex and cell death
□ 192:	Frenkel D, Balass M, Solomon B.	Related Articles, Links
	N-terminal EFRH sequence of Alzheimer's beta-amylo represents the epitope of its anti-aggregating antibodies J Neuroimmunol. 1998 Aug 1;88(1-2):85-90. PMID: 9688328 [PubMed - indexed for MEDLINE]	id peptide s.
🗆 193:	Yang AJ, Chandswangbhuvana D, Margol L, Glabe CG.	Related Articles, Links
	Loss of endosomal/lysosomal membrane impermeabilit in amyloid Abeta1-42 pathogenesis. J Neurosci Res. 1998 Jun 15;52(6):691-8. PMID: 9669318 [PubMed - indexed for MEDLINE]	ty is an early event
□ 194:	Hoshino S, Tamaoka A, Takahashi M, Kobayashi S, Furukawa T, Oaki Y, Mori O, Matsuno S, Shoji S, Inomata M, Teramoto A.	Related Articles, Links
	Emergence of immunoreactivities for phosphorylated ta beta protein in chronic stage of fluid percussion injury i Neuroreport. 1998 Jun 1;9(8):1879-83. PMID: 9665619 [PubMed - indexed for MEDLINE]	au and amyloid- n rat brain.
□ 195:	Terryberry JW, Thor G, Peter JB,	Related Articles, Links
	Autoantibodies in neurodegenerative diseases: antigen- frequencies and intrathecal analysis. Neurobiol Aging. 1998 May-Jun;19(3):205-16. PMID: 9661995 [PubMed - indexed for MEDLINE]	specific
🖾 196:	McGillem GS, Guidry C, Dacheux RF.	Related Articles, Links
	Antigenic changes of rabbit retinal Muller cells in cultu Invest Ophthalmol Vis Sci. 1998 Jul;39(8):1453-61. PMID: 9660494 [PubMed - indexed for MEDLINE]	re.
🗆 197:	Miguel-Hidalgo JJ, Alvarez A, Cacabelos R.	Related Articles, Links
	Plasticity of Congo red staining displayed by subpopula	tions of neurons
hg e	e e fcg e ch b e	

h

	within the rat central nervous system. Cell Tissue Res. 1998 Jul;293(1):75-86. PMID: 9634599 [PubMed - indexed for MEDLINE]	
L 198	Salinero O. Garrido JJ, Wandosell F.	Related Articles, Links
	Amyloid precursor protein proteoglycan is increased a Biochim Biophys Acta. 1998 Apr 28;1406(3):237-50. PMID: 9630651 [PubMed - indexed for MEDLINE]	fter brain damage.
🗋 199	Nakamura Y, Yamamoto M, Kumamaru E	Related Articles, Links
	A variant very low density lipoprotein receptor lacking O-linked sugar domain in the human brain myelin. Brain Res. 1998 May 18;793(1-2):47-53. PMID: 9630508 [PubMed - indexed for MEDLINE]	g 84 base pairs of
□ 200:	Spuler S. Emslie-Smith A. Engel AG.	Related Articles, Links
	Amyloid myopathy: an underdiagnosed entity. Ann Neurol. 1998 Jun;43(6):719-28. PMID: 9629841 [PubMed - indexed for MEDLINE]	
□ 201:	Alonzo NC, Hyman BT, Rebeck GW, Greenberg SM.	Related Articles, Links
	Progression of cerebral amyloid angiopathy: accumula beta40 in affected vessels. J Neuropathol Exp Neurol. 1998 Apr;57(4):353-9. PMID: 9600229 [PubMed - indexed for MEDLINE]	tion of amyloid-
□ 202:	<u>Honda S, Itoh F, Yoshimoto M, Hinoda Y, Imai K.</u>	Related Articles, Links
	Changes in morphology of neuroblastoma cells treated retinoic acid combined with transfer of the C-terminal amyloid precursor protein. J Clin Lab Anal. 1998;12(3):172-8. PMID: 9591705 [PubMed - indexed for MEDLINE]	with all-trans region of the
□ 203:	Rossner S.	Related Articles, Links
	Cholinergic immunolesions by 192IgG-saporinuseful pathogenic aspects of Alzheimer's disease. Int J Dev Neurosci. 1997 Nov;15(7):835-50. Review. PMID: 9568532 [PubMed - indexed for MEDLINE]	l tool to simulate
□ 204:	Varner JA, Jensen KF, Horvath W, Isaacson RL.	Related Articles, Links
	Chronic administration of aluminum-fluoride or sodium drinking water: alterations in neuronal and cerebrovasc Brain Res. 1998 Feb 16;784(1-2):284-98. PMID: 9518651 [PubMed - indexed for MEDLINE]	
□ 205:	Minn A, Schubert M, Neiss WF, Muller-Hill B.	Related Articles, Links
	Enhanced GFAP expression in astrocytes of transgenic the human brain-specific trypsinogen IV. Glia. 1998 Apr;22(4):338-47. PMID: 9517566 [PubMed - indexed for MEDLINE]	mice expressing
	Murai H. Pierce JE, Raghupathi R, Smith DH, Saatman KE, Trojanowski JQ, Lee VM, Loring JF, Eckman C, Younkin S, McIntosh TK.	Related Articles, Links
	Twofold overexpression of human beta-amyloid precur transgenic mice does not affect the neuromotor, cogniti neurodegenerative sequelae following experimental bra J Comp Neurol. 1998 Mar 23;392(4):428-38.	ve, or
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PMID: 9514508 [PubMed - indexed for MEDLINE]

□ 207	: Dwork AJ, Liu D, Kaufman MA, Prohovnik I.	Related Articles, Links
	Archival, formalin-fixed tissue: its use in the study of	Alzheimer's type
4 <u>00000</u>	changes. Clin Neuropathol. 1998 Jan-Feb;17(1):45-9. PMID: 9496540 [PubMed - indexed for MEDLINE]	
□ 208	: Friedman LM, Matsuda Y, Lazarovici P.	Related Articles, Links
	The microbial alkaloid toxin staurosporine blocks the p induced increase in beta-amyloid precursor protein in F Nat Toxins. 1997;5(5):173-9. PMID: 9496375 [PubMed - indexed for MEDLINE]	phorbol ester- PC12 cells.
□ 209	: Robertson TA, Dutton NS, Martins RN, Roses AD, Kakulas BA, Papadimitriou JM	Related Articles, Links
	Age-related congophilic inclusions in the brains of apo deficient mice. Neuroscience. 1998 Jan;82(1):171-80. PMID: 9483513 [PubMed - indexed for MEDLINE]	lipoprotein E-
□ 210	Kobayashi K. Muramori F. Aoki T. Hayashi M. Miyazu K. Fukutani Y. Mukai M. Koshino F.	Related Articles, Links
	KP-1 is a marker for extraneuronal neurofibrillary tang plaques in Alzheimer diseased brains. Dement Geriatr Cogn Disord. 1998 Jan-Feb;9(1):13-9. PMID: 9469259 [PubMed - indexed for MEDLINE]	les and senile
□211	Dickson TC. Saunders HL. Vickers JC.	Related Articles, Links
	Relationship between apolipoprotein E and the amyloid dystrophic neurites of Alzheimer's disease. Neuropathol Appl Neurobiol. 1997 Dec;23(6):483-91. PMID: 9460714 [PubMed - indexed for MEDLINE]	l deposits and
212	Bayer TA, Paliga K, Weggen S, Wiestler OD, Beyreuther K, Multhaup G.	Related Articles, Links
	Amyloid precursor-like protein 1 accumulates in neurit Alzheimer's disease. Acta Neuropathol (Berl). 1997 Dec;94(6):519-24. PMID: 9444352 [PubMed - indexed for MEDLINE]	ic plaques in
□ 213	Jen A, Wickenden C, Rohan de Silva HA, Patel AJ.	Related Articles, Links
	Preparation and purification of antisera against differen isoforms of beta-amyloid precursor protein. Brain Res Brain Res Protoc. 1997 Dec 1;2(1):23-30. PMID: 9438067 [PubMed - indexed for MEDLINE]	t regions or
□ 214:	<u>Shalit F. Sredni B. Rosenblatt-Bin H. Kazimirsky G. Brodie C.</u> Huberman M.	Related Articles, Links
	Beta-amyloid peptide induces tumor necrosis factor-alp production in murine macrophage cultures. Neuroreport. 1997 Nov 10;8(16):3577-80. PMID: 9427329 [PubMed - indexed for MEDLINE]	ha and nitric oxide
□ 215:	Zambrano N, De Renzis S, Minopoli G, Faraonio R, Donini V, Scaloni A, Cimino F, Russo T.	Related Articles, Links
	DNA-binding protein Pur alpha and transcription factor transcription activators of the neuron-specific FE65 gen Biochem J. 1997 Nov 15;328 (Pt 1):293-300.	YY1 function as e promoter.
1		

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e ch

	PMID: 9359867 [PubMed - indexed for MEDLINE]	
□ 216:	Pluta R, Misicka A, Januszewski S, Barcikowska M, Lipkowski AW.	Related Articles, Links
	Transport of human beta-amyloid peptide through the r barrier after global cerebral ischemia. Acta Neurochir Suppl (Wien). 1997;70:247-9. PMID: 9416336 [PubMed - indexed for MEDLINE]	at blood-brain
□ 217:	Gearing M. Levey AI, Mirra SS.	Related Articles, Links
	Diffuse plaques in the striatum in Alzheimer disease (A the striatal mosaic and selected neuropeptide markers. J Neuropathol Exp Neurol. 1997 Dec;56(12):1363-70. PMID: 9413285 [PubMed - indexed for MEDLINE]	AD): relationship to
□ 218:	An SF, Giometto B, Groves M, Miller RF, Beckett AA, Gray F, Tavolato B, Scaravilli F	Related Articles, Links
	Axonal damage revealed by accumulation of beta-APP individuals without AIDS. J Neuropathol Exp Neurol. 1997 Nov;56(11):1262-8. PMID: 9370237 [PubMed - indexed for MEDLINE]	in HIV-positive
□ 219:	Goodwin JL., Kehrli ME Jr, Uemura E.	Related Articles, Links
	Integrin Mac-1 and beta-amyloid in microglial release of Brain Res. 1997 Sep 12;768(1-2):279-86. PMID: 9369326 [PubMed - indexed for MEDLINE]	of nitric oxide.
□ 220:	Lahiri DK, Farlow MR, Sambamurti K, Nall C.	Related Articles, Links
	The effect of tacrine and leupeptin on the secretion of the precursor protein in HeLa cells. Life Sci. 1997;61(20):1985-92. PMID: 9366505 [PubMed - indexed for MEDLINE]	he beta-amyloid
□ 221:	Matsumoto A, Minami M, Matsumoto R.	Related Articles, Links
	The beta-amyloid epitope masking activity in human br albumin. Neuroreport. 1997 Oct 20;8(15):3297-301. PMID: 9351660 [PubMed - indexed for MEDLINE]	ain is identified as
□ 222:	Lahiri DK, Farlow MR, Nurnberger JI Jr, Greig NH.	Related Articles, Links
	Effects of cholinesterase inhibitors on the secretion of b precursor protein in cell cultures. Ann N Y Acad Sci. 1997 Sep 26;826:416-21. PMID: 9329715 [PubMed - indexed for MEDLINE]	eta-amyloid
□ 223:	<u>Sasaki S. Iwata M.</u>	Related Articles, Links
	Immunocytochemical and ultrastructural study of perica amyotrophic lateral sclerosis. Acta Neuropathol (Berl). 1997 Oct;94(4):338-44. PMID: 9341934 [PubMed - indexed for MEDLINE]	apillary rosettes in
224:	Garcia-Ladona FJ, Huss Y, Frey P, Ghandour MS.	Related Articles, Links
	Oligodendrocytes express different isoforms of beta-am protein in chemically defined cell culture conditions: in and immunocytochemical detection. J Neurosci Res. 1997 Oct 1;50(1):50-61. PMID: 9379493 [PubMed - indexed for MEDLINE] Shea TB, Prabhakar S, Ekinci FJ.	situ hybridization
	SALOW STO, I HUMUKUI I, LABINI IJ.	Related Articles, Links

cb

□ 225:

	Beta-amyloid and ionophore A23187 evoke tau hyperp distinct intracellular pathways: differential involvemen calpain/protein kinase C system. J Neurosci Res. 1997 Sep 15;49(6):759-68. PMID: 9335263 [PubMed - indexed for MEDLINE]	phosphorylation by t of the
□ 226:	Miller JD, Cummings J, Maresh GA, Walker DG, Castillo GM, Ngo C, Kimata K, Kinsella MG, Wight TN, Snow AD	Related Articles, Links
	Localization of perlecan (or a perlecan-related macrom microglia in vitro and to microglia/macrophages follow beta-amyloid protein into rodent hippocampus. Glia. 1997 Oct;21(2):228-43. PMID: 9336237 [PubMed - indexed for MEDLINE]	olecule) to isolated ving infusion of
□ 227:	Little SP, Dixon EP, Norris F, Buckley W, Becker GW, Johnson M, Dobbins JR, Wyrick T, Miller JR, MacKellar W, Hepburn D, Corvalan J, McClure D, Liu X, Stephenson D, Clemens J, Johnstone EM.	Related Articles, Links
	Zyme, a novel and potentially amyloidogenic enzyme of from Alzheimer's disease brain. J Biol Chem. 1997 Oct 3;272(40):25135-42. PMID: 9312124 [PubMed - indexed for MEDLINE]	DNA isolated
□ 228:	Brewer GJ.	Related Articles, Links
	Effects of acidosis on the distribution of processing of a precursor protein in cultured hippocampal neurons. Mol Chem Neuropathol. 1997 Jun;31(2):171-86. PMID: 9376023 [PubMed - indexed for MEDLINE]	the beta-amyloid
□ 229:	Yamada T. Tsuboi Y, Takahashi M.	Related Articles, Links
	Interrelationship between beta-amyloid deposition and activated oligodendroglia. Dement Geriatr Cogn Disord. 1997 Sep-Oct;8(5):267-72. PMID: 9298627 [PubMed - indexed for MEDLINE]	complement-
□ 230:	Dewji NN, Singer SJ.	Related Articles, Links
	Cell surface expression of the Alzheimer disease-related proteins. Proc Natl Acad Sci U S A. 1997 Sep 2;94(18):9926-31. PMID: 9275228 [PubMed - indexed for MEDLINE]	d presenilin
□ 231:	Cataldo AM, Barnett JL, Pieroní C, Nixon RA.	Related Articles, Links
	Increased neuronal endocytosis and protease delivery to in sporadic Alzheimer's disease: neuropathologic evider mechanism of increased beta-amyloidogenesis. J Neurosci. 1997 Aug 15;17(16):6142-51. PMID: 9236226 [PubMed - indexed for MEDLINE]	
□ 232:	Cutler P. Brown F. Camilleri P. Carpenter D. George A. Gray C. Haran M. Stewart B.	Related Articles, Links
	The recognition of haemoglobin by antibodies raised fo of beta-amyloid. FEBS Lett. 1997 Jul 28;412(2):341-5. PMID: 9256248 [PubMed - indexed for MEDLINE]	r the immunoassay
□ 233:	<u>Ohsawa I, Takamura C, Kohsaka S.</u>	Related Articles, Links
	The amino-terminal region of amyloid precursor protein	is responsible for
hg e	e e fcg e ch b e	

	neurite outgrowth in rat neocortical explant culture. Biochem Biophys Res Commun. 1997 Jul 9;236(1):59-65. PMID: 9223426 [PubMed - indexed for MEDLINE]	
□ 234:	Luth HJ, Arendt T.	Related Articles, Links
	Co-expression of APP with cNOS but not iNOS after c Neuroreport. 1997 Jul 7;8(9-10):2321-4. PMID: 9243633 [PubMed - indexed for MEDLINE]	ortical injury in rat.
□ 235:	Giometto B, An SF, Groves M, Scaravilli T, Geddes JF, Miller R, Tavolato B, Beckett AA, Scaravilli F.	Related Articles, Links
	Accumulation of beta-amyloid precursor protein in HIV relationship with neuropsychological abnormalities. Ann Neurol. 1997 Jul;42(1):34-40. PMID: 9225683 [PubMed - indexed for MEDLINE]	v encephalitis:
□ 236:	Haas C, Cazorla P, Miguel CD, Valdivieso F, Vazquez J.	Related Articles, Links
	Apolipoprotein E forms stable complexes with recombined disease beta-amyloid precursor protein. Biochem J. 1997 Jul 1;325 (Pt 1):169-75. PMID: 9224643 [PubMed - indexed for MEDLINE]	nant Alzheimer's
□ 237:	Rohan de Silva HA, Jen A, Wickenden C, Jen LS, Wilkinson SL, Patel AJ.	Related Articles, Links
	Cell-specific expression of beta-amyloid precursor prot mRNAs and proteins in neurons and astrocytes. Brain Res Mol Brain Res. 1997 Jul;47(1-2):147-56. PMID: 9221912 [PubMed - indexed for MEDLINE]	ein isoform
□ 238:	<u>Yamada T. Wakabayashi K. Kakihara T. Gejyo F. Takahashi H.</u> <u>Itoh Y.</u>	Related Articles, Links
	Further characterization of a monoclonal antibody recog apolipoprotein E peptides in amyloid deposits. Ann Clin Lab Sci. 1997 Jul-Aug;27(4):276-81. PMID: 9210972 [PubMed - indexed for MEDLINE]	gnizing
□ 239:	<u>Ishizuka K, Kimura T, Igata-yi R, Katsuragi S, Takamatsu J, Miyakawa T.</u>	Related Articles, Links
	Identification of monocyte chemoattractant protein-1 in reactive microglia of Alzheimer's disease. Psychiatry Clin Neurosci. 1997 Jun;51(3):135-8. PMID: 9225377 [PubMed - indexed for MEDLINE]	senile plaques and
□ 240:	Arai Y. Suzuki A. Mizuguchi M. Takashima S.	Related Articles, Links
	Developmental and aging changes in the expression of a protein in Down syndrome brains. Brain Dev. 1997 Jun;19(4):290-4. PMID: 9187481 [PubMed - indexed for MEDLINE]	amyloid precursor
241:	<u>Mielke JG, Murphy MP, Maritz J, Bengualid KM, Ivy GO.</u>	Related Articles, Links
L	Chloroquine administration in mice increases beta-amyl immunoreactivity and attenuates kainate-induced blood- dysfunction. Neurosci Lett. 1997 May 23;227(3):169-72. PMID: 9185677 [PubMed - indexed for MEDLINE]	
□ 242:	Sasaki A, Iijima M, Yokoo H, Shoji M, Nakazato Y.	Related Articles, Links
	Human choroid plexus is an uniquely involved area of th amyloidosis: a histochemical, immunohistochemical and	
hg e	eefcg ech be	

	study. Brain Res. 1997 May 2;755(2):193-201.	
C 242.	PMID: 9175887 [PubMed - indexed for MEDLINE]	35
	Solomon B, Koppel R, Frankel D, Hanan-Aharon E. Disaggregation of Alzheimer beta-amyloid by site-dire	Related Articles, Links
	Proc Natl Acad Sci U S A. 1997 Apr 15;94(8):4109-12. PMID: 9108113 [PubMed - indexed for MEDLINE]	cied mAb.
🖸 244:	<u>Xu S. Gaskin F.</u>	Related Articles, Links
	Increased incidence of anti-beta-amyloid autoantibodie Epstein-Barr virus transformed B cell lines from patier disease. Mech Ageing Dev. 1997 Mar;94(1-3):213-22. PMID: 9147373 [PubMed - indexed for MEDLINE]	es secreted by nts with Alzheimer's
□ 245:	Koo EH.	Related Articles, Links
	Phorbol esters affect multiple steps in beta-amyloid pre- trafficking and amyloid beta-protein production. Mol Med. 1997 Mar;3(3):204-11. PMID: 9100226 [PubMed - indexed for MEDLINE]	
□ 246:	Robertson TA, Dutton NS, Martins RN, Roses AD, Kakulas BA, Papadimitriou JM.	Related Articles, Links
	Beta-amyloid protein-containing inclusions in skeletal : apolipoprotein-E-deficient mice. Am J Pathol. 1997 Feb;150(2):417-27. PMID: 9033257 [PubMed - indexed for MEDLINE]	muscle of
□ 247:	Marambaud P, Chevallier N, Barelli H, Wilk S, Cheeler F.	Related Articles, Links
	Proteasome contributes to the alpha-secretase pathway precursor protein in human cells. J Neurochem. 1997 Feb;68(2):698-703. PMID: 9003058 [PubMed - indexed for MEDLINE]	of amyloid
248:	<u>Walter J. Capell A. Hung AY. Langen H. Schnolzer M.</u> Thinakaran G. Sisodia SS. Selkoe DJ. Haass C.	Related Articles, Links
N.	Ectodomain phosphorylation of beta-amyloid precursor distinct cellular locations. J Biol Chem. 1997 Jan 17;272(3):1896-903. PMID: 8999878 [PubMed - indexed for MEDLINE]	protein at two
249:	McDermott JR, Gibson AM.	Related Articles, Links
4 <u>++++++</u>]	Degradation of Alzheimer's beta-amyloid protein by humpeptidases: involvement of insulin-degrading enzyme. Neurochem Res. 1997 Jan;22(1):49-56. PMID: 9021762 [PubMed - indexed for MEDLINE]	man and rat brain
□ 250: 1	Drache B, Diehl GE, Beyreuther K, Perlmutter LS, Konig G.	Related Articles, Links
ц <u>ш</u> ј Ј	Bcl-xl-specific antibody labels activated microglia assoc Alzheimer's disease and other pathological states. Neurosci Res. 1997 Jan 1;47(1):98-108. MID: 8981243 [PubMed - indexed for MEDLINE]	ciated with
🗖 251: N	Matsumoto A, Enomoto T, Fujiwara Y, Baba H, Matsumoto R.	Related Articles, Links
E F	Enhanced aggregation of beta-amyloid-containing peptic extracellular matrix and their degradation by the 68 kDa prepared from human brain.	des by
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	Neurosci Lett. 1996 Dec 20;220(3):159-62. PMID: 8994217 [PubMed - indexed for MEDLINE]	
252	Sihag RK, Cataldo AM.	Related Articles, Links
	Brain beta-spectrin is a component of senile plaques in disease. Brain Res. 1996 Dec 16;743(1-2):249-57. PMID: 9017252 [PubMed - indexed for MEDLINE]	
□ 253:	Hirai T. Kojima S. Shimada A. Umemura T. Sakai M. Itakura C.	Related Articles, Links
	Age-related changes in the olfactory system of dogs. Neuropathol Appl Neurobiol. 1996 Dec;22(6):531-9. PMID: 9004244 [PubMed - indexed for MEDLINE]	
□ 254:	Nielson KA, Cummings BJ, Cotman CW.	Related Articles, Links
	Constructional apraxia in Alzheimer's disease correlates neuropathology in occipital cortex. Brain Res. 1996 Nov 25;741(1-2):284-93. PMID: 9001734 [PubMed - indexed for MEDLINE]	s with neuritic
□ 255:	Citron M, Diehl TS, Gordon G, Biere AL, Seubert P, Selkoe DJ.	Related Articles, Links
	Evidence that the 42- and 40-amino acid forms of amyle are generated from the beta-amyloid precursor protein b protease activities. Proc Natl Acad Sci U S A. 1996 Nov 12;93(23):13170-5. PMID: 8917563 [PubMed - indexed for MEDLINE]	oid beta protein by different
□ 256:	Su JH, Cummings BJ, Cotman CW.	Related Articles, Links
	Plaque biogenesis in brain aging and Alzheimer's diseas changes in phosphorylation states of paired helical filam neurofilaments. Brain Res. 1996 Nov 11;739(1-2):79-87. PMID: 8955927 [PubMed - indexed for MEDLINE]	e. I. Progressive nents and
257:	Jung SS, Nalbantoglu J, Cashman NR.	Related Articles, Links
	Alzheimer's beta-amyloid precursor protein is expressed immediately ex vivo brain cells: a flow cytometric study J Neurosci Res. 1996 Nov 1;46(3):336-48. PMID: 8933373 [PubMed - indexed for MEDLINE]	on the surface of
□ 258:	<u>Yokota M, Saido TC, Tani E. Yamaura I, Minami N.</u>	Related Articles, Links
	Cytotoxic fragment of amyloid precursor protein accumu hippocampus after global forebrain ischemia. J Cereb Blood Flow Metab. 1996 Nov;16(6):1219-23. PMID: 8898694 [PubMed - indexed for MEDLINE]	ulates in
□ 259:	Dewji NN, Singer SJ.	Related Articles, Links
4	Specific transcellular binding between membrane protein Alzheimer disease. Proc Natl Acad Sci U S A. 1996 Oct 29;93(22):12575-80. PMID: 8901624 [PubMed - indexed for MEDLINE]	ns crucial to
□ 260:	Stephens DJ, Austen BM.	Related Articles, Links
	Metabolites of the beta-amyloid precursor protein genera secretase localise to the trans-Golgi network and late end cells. J Neurosci Res. 1996 Oct 15;46(2):211-25.	ated by beta- losome in 293
hg e	e e fcg e ch b e	

PMID: 8915898 [Publ	led - indexed for MEDLINE]
---------------------	----------------------------

□ 261	: De Bleecker JL, Ertl BB, Engel AG.	Related Articles, Links
	Patterns of abnormal protein expression in target form unstructured cores. Neuromuscul Disord. 1996 Oct;6(5):339-49. PMID: 8938698 [PubMed - indexed for MEDLINE]	ations and
□ 262	Mitake S. Katada E. Otsuka Y. Matsukawa N. Iwase T. Tsugu T. Fujimori O. Ojika K.	Related Articles, Links
	Possible implication of hippocampal cholinergic neuro (HCNP)-related components in Hirano body formation Neuropathol Appl Neurobiol. 1996 Oct;22(5):440-5. PMID: 8930956 [PubMed - indexed for MEDLINE]	stimulating peptide
263	Kuo H, Ingram DK, Walker LC, Tian M, Hengemihle JM, Jucker M.	Related Articles, Links
	Similarities in the age-related hippocampal deposition schiff-positive granules in the senescence-accelerated r C57BL/6 mouse strains. Neuroscience. 1996 Oct;74(3):733-40. PMID: 8884769 [PubMed - indexed for MEDLINE]	of periodic acid- nouse P8 and
□ 264:	Vodovotz Y, Lucia MS, Flanders KC, Chesler L, Xie QW, Smith TW, Weidner J, Mumford R, Webber R, Nathan C, Roberts AB, Lippa CF, Sporn MB.	Related Articles, Links
	Inducible nitric oxide synthase in tangle-bearing neuros Alzheimer's disease. J Exp Med. 1996 Oct 1;184(4):1425-33. PMID: 8879214 [PubMed - indexed for MEDLINE]	ns of patients with
□ 265:	De La Monte SM, Carlson RI, Brown NV, Wands JR.	Related Articles, Links
	Profiles of neuronal thread protein expression in Alzhei J Neuropathol Exp Neurol. 1996 Oct;55(10):1038-50. PMID: 8858001 [PubMed - indexed for MEDLINE]	imer's disease.
□ 266:	Castillo GM, Cummings JA, Ngo C. Yang W, Snow AD.	Related Articles, Links
	Novel purification and detailed characterization of perfet the Engelbreth-Holm-Swarm tumor for use in an anima A beta amyloid persistence in brain. J Biochem (Tokyo). 1996 Aug;120(2):433-44. PMID: 8889831 [PubMed - indexed for MEDLINE]	ecan isolated from l model of fibrillar
□ 267:	Brewer GJ.	Related Articles, Links
	Thrombin causes cell spreading and redistribution of be immunoreactivity in cultured hippocampal neurons. J Neurochem. 1996 Jul;67(1):119-30. PMID: 8666982 [PubMed - indexed for MEDLINE]	ta-amyloid
□ 268:	<u>Nomura Y, Yamanaka Y, Kitamura Y, Arima T, Ohnuki T.</u> Oomura Y, Sasaki K, Nagashima K, Ihara Y.	Related Articles, Links
	Senescence-accelerated mouse. Neurochemical studies Ann N Y Acad Sci. 1996 Jun 15;786:410-8. PMID: 8687038 [PubMed - indexed for MEDLINE]	on aging.
	Brown AM, Tummolo DM, Spruyt MA, Jacobsen JS, Sonnenberg-Reines J.	Related Articles, Links
	Evaluation of cathepsins D and G and EC 3.4.24.15 as c secretase proteases using peptide and amyloid precursor	andidate beta- protein

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h

	substrates. J Neurochem. 1996 Jun;66(6):2436-45. PMID: 8632167 [PubMed - indexed for MEDLINE]	
□ 270	Fukuchi K. Ohman T. Dang N. Smith AC. Furlong CE. Martin GM.	Related Articles, Links
	Overexpressions of cDNAs for beta-amyloid precursor and 770 enhance the secretion of beta-amyloid precurs derivatives and the survival of P19-derived neurons. J Neurochem. 1996 May;66(5):2201-4. PMID: 8780054 [PubMed - indexed for MEDLINE]	proteins 695, 751, or protein
□ 271:	Fraser SP, Suh YH, Chong YH, Djamgoz MB.	Related Articles, Links
	Membrane currents induced in Xenopus oocytes by the fragment of the beta-amyloid precursor protein. J Neurochem. 1996 May;66(5):2034-40. PMID: 8780033 [PubMed - indexed for MEDLINE]	e C-terminal
□ 272:	Koo EH, Squazzo SL, Selkoe DJ, Koo CH.	Related Articles, Links
	Trafficking of cell-surface amyloid beta-protein precur endocytosis and recycling as detected by labeled mono J Cell Sci. 1996 May;109 (Pt 5):991-8. PMID: 8743946 [PubMed - indexed for MEDLINE]	sor. I. Secretion, clonal antibody.
□ 273:	<u>Tamaoka A, Endoh R, Shoji S, Takahashi H, Hirokawa K,</u> Teplow DB, Selkoe DJ, Mori H.	Related Articles, Links
	Antibodies to amyloid beta protein (A beta) crossreact glyceraldehyde-3-phosphate dehydrogenase (GAPDH). Neurobiol Aging. 1996 May-Jun;17(3):405-14. PMID: 8725902 [PubMed - indexed for MEDLINE]	with
□ 274:	Nelson PT, Saper CB.	Related Articles, Links
	Injections of okadaic acid, but not beta-amyloid peptide immunoreactive dystrophic neurites in the cerebral cort	e, induce Alz-50
	Neurosci Lett. 1996 Apr 19;208(2):77-80. PMID: 8859894 [PubMed - indexed for MEDLINE]	ex of sheep.
□ 275:	Neurosci Lett. 1996 Apr 19;208(2):77-80.	-
C 275:	Neurosci Lett. 1996 Apr 19;208(2):77-80. PMID: 8859894 [PubMed - indexed for MEDLINE] Johnstone EM, Babbey LE, Stephenson D, Paul DC, Santerre RF,	Related Articles, Links
	Neurosci Lett. 1996 Apr 19;208(2):77-80. PMID: 8859894 [PubMed - indexed for MEDLINE] Johnstone EM, Babbey LE, Stephenson D, Paul DC, Santerre RF, Clemens JA, Williams DC, Little SP Nuclear and cytoplasmic localization of the beta-amylo in transfected 293 cells. Biochem Biophys Res Commun. 1996 Mar 27;220(3):710-8.	Related Articles, Links
C 276:	Neurosci Lett. 1996 Apr 19;208(2):77-80. PMID: 8859894 [PubMed - indexed for MEDLINE] Johnstone EM, Babbey LE, Stephenson D, Paul DC, Santerre RF, Clemens JA, Williams DC, Little SP Nuclear and cytoplasmic localization of the beta-amylo in transfected 293 cells. Biochem Biophys Res Commun. 1996 Mar 27;220(3):710-8. PMID: 8607830 [PubMed - indexed for MEDLINE]	Related Articles, Links id peptide (1-43) Related Articles, Links round
☐ 276: ☐ ☐ 277:	Neurosci Lett. 1996 Apr 19;208(2):77-80. PMID: 8859894 [PubMed - indexed for MEDLINE] Johnstone EM, Babbey LE, Stephenson D, Paul DC, Santerre RF. Clemens JA, Williams DC, Little SP Nuclear and cytoplasmic localization of the beta-amylo in transfected 293 cells. Biochem Biophys Res Commun. 1996 Mar 27;220(3):710-8. PMID: 8607830 [PubMed - indexed for MEDLINE] Zhang M, Olsson Y. Beta-amyloid precursor protein accumulates in axons an hematogenous metastases of the human brain: immunol observations. Clin Neuropathol. 1996 Mar-Apr;15(2):74-8.	Related Articles, Links id peptide (1-43) Related Articles, Links round histochemical
 276: 277: 	Neurosci Lett. 1996 Apr 19;208(2):77-80. PMID: 8859894 [PubMed - indexed for MEDLINE] Johnstone EM, Babbey LE, Stephenson D, Paul DC, Santerre RF, Clemens JA, Williams DC, Little SP Nuclear and cytoplasmic localization of the beta-amylo in transfected 293 cells. Biochem Biophys Res Commun. 1996 Mar 27;220(3):710-8. PMID: 8607830 [PubMed - indexed for MEDLINE] Zhang M, Olsson Y. Beta-amyloid precursor protein accumulates in axons an hematogenous metastases of the human brain: immunol observations. Clin Neuropathol. 1996 Mar-Apr;15(2):74-8. PMID: 8925600 [PubMed - indexed for MEDLINE] Tekirian TL. Cole GM, Russell MJ, Yang F, Wekstein DR, Patel	Related Articles, Links id peptide (1-43) Related Articles, Links round histochemical Related Articles, Links
☐ 276: ☐ ☐ 277: ☐ ☐ ☐ 278:	Neurosci Lett. 1996 Apr 19;208(2):77-80. PMID: 8859894 [PubMed - indexed for MEDLINE] Johnstone EM, Babbey LE, Stephenson D, Paul DC, Santerre RF, Clemens JA, Williams DC, Little SP Nuclear and cytoplasmic localization of the beta-amylo in transfected 293 cells. Biochem Biophys Res Commun. 1996 Mar 27;220(3):710-8. PMID: 8607830 [PubMed - indexed for MEDLINE] Zhang M, Olsson Y. Beta-amyloid precursor protein accumulates in axons an hematogenous metastases of the human brain: immunol observations. Clin Neuropathol. 1996 Mar-Apr;15(2):74-8. PMID: 8925600 [PubMed - indexed for MEDLINE] Tekirian TL. Cole GM, Russell MJ, Yang F, Wekstein DR, Patel E, Snowdon DA, Markesbery WR, Geddes JW. Carboxy terminal of beta-amyloid deposits in aged hum polar bear brains. Neurobiol Aging. 1996 Mar-Apr;17(2):249-57. PMID: 8744406 [PubMed - indexed for MEDLINE]	Related Articles, Links id peptide (1-43) Related Articles, Links round histochemical Related Articles, Links

		Microwave treatment enhances the immunostaining of amyloid deposits in both the transmissible and non-transmissible brain amyloidoses. Neurodegeneration. 1996 Mar;5(1):95-9. PMID: 8731388 [PubMed - indexed for MEDLINE]	
	279	Afagh A, Cummings BJ, Cribbs DH, Cotman CW, Tenner AJ.	Related Articles, Links
		Localization and cell association of C1q in Alzheimer's Exp Neurol. 1996 Mar;138(1):22-32. PMID: 8593893 [PubMed - indexed for MEDLINE]	s disease brain.
	280	Yasuhara O, Schwab C, Matsuo A, Kim SU, Steele JC, Akiguchi I, Kimura J, McGeer EG, McGeer PL.	Related Articles, Links
		Midkine-like immunoreactivity in extracellular neurofi brains of patients with parkinsonism-dementia complex Neurosci Lett. 1996 Feb 23;205(2):107-10. PMID: 8907328 [PubMed - indexed for MEDLINE]	brillary tangles in c of Guam.
	281:	Askanas V, McFerrin J, Baque S, Alvarez RB, Sarkozi E, Engel WK.	Related Articles, Links
		Transfer of beta-amyloid precursor protein gene using a causes mitochondrial abnormalities in cultured normal Proc Natl Acad Sci U S A. 1996 Feb 6;93(3):1314-9. PMID: 8577761 [PubMed - indexed for MEDLINE]	adenovirus vector human muscle.
	□ 282:	Konig G, Graham P, Bushnell A, Webster S, Wunderlich D, Perlmutter LS.	Related Articles, Links
		Development and characterization of a monoclonal anti specific for the carboxyl-terminus of the beta A4 peptid Ann N Y Acad Sci. 1996 Jan 17;777:344-55. PMID: 8624111 [PubMed - indexed for MEDLINE]	body 369.2B le.
ł	283:	McGeer PL, McGeer EG.	Related Articles, Links
		Anti-inflammatory drugs in the fight against Alzheimer Ann N Y Acad Sci. 1996 Jan 17;777:213-20. Review. PMID: 8624086 [PubMed - indexed for MEDLINE]	's disease.
	284:	Solomon B, Koppel R, Hanan E, Katzav T.	Related Articles, Links
		Monoclonal antibodies inhibit in vitro fibrillar aggregat Alzheimer beta-amyloid peptide. Proc Natl Acad Sci U S A. 1996 Jan 9;93(1):452-5. PMID: 8552659 [PubMed - indexed for MEDLINE]	ion of the
1	□ 285:	Lahiri DK, Farlow MR.	Related Articles, Links
(Differential effect of tacrine and physostigmine on the s beta-amyloid precursor protein in cell lines. J Mol Neurosci. 1996 Spring;7(1):41-9. PMID: 8835781 [PubMed - indexed for MEDLINE]	ecretion of the
ſ	286:	<u>Mena R. Edwards PC, Harrington CR, Mukaetova-Ladinska EB.</u> Wischik CM.	Related Articles, Links
		Staging the pathological assembly of truncated tau prote helical filaments in Alzheimer's disease. Acta Neuropathol (Berl). 1996;91(6):633-41. PMID: 8781663 [PubMed - indexed for MEDLINE]	in into paired
Ľ	287:	<u>Akaaboune M. Verdiere-Sahuque M. Lachkar S. Festoff BW.</u> Hantai D.	Related Articles, Links
		Serine proteinase inhibitors in human skeletal muscle: ex amyloid protein precursor and alpha 1-antichymotrypsin	xpression of beta- in vivo and

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h

	during myogenesis in vitro. J Cell Physiol. 1995 Dec;165(3):503-11. PMID: 7593229 [PubMed - indexed for MEDLINE]	
□ 288	: Saito Y, Buciak J, Yang J, Pardridge WM.	Related Articles, Links
	Vector-mediated delivery of 125I-labeled beta-amyloi 40 through the blood-brain barrier and binding to Alzl amyloid of the A beta 1-40/vector complex. Proc Natl Acad Sci U S A. 1995 Oct 24;92(22):10227-31. PMID: 7479757 [PubMed - indexed for MEDLINE]	id peptide A beta 1-
□ 289	: Link CD.	Related Articles, Links
	Expression of human beta-amyloid peptide in transger elegans. Proc Natl Acad Sci U S A. 1995 Sep 26;92(20):9368-72. PMID: 7568134 [PubMed - indexed for MEDLINE]	nic Caenorhabditis
290	Matsumoto A, Matsumoto R, Baba H. Fujiwara Y.	Related Articles, Links
	A serine protease in Alzheimer's disease cells cleaves flanking residues upstream to beta-amyloid-N-terminu substrate. Neurosci Lett. 1995 Aug 11;195(3):171-4. PMID: 8584202 [PubMed - indexed for MEDLINE]	a 16K-peptide with
□ 291:	Kounnas MZ, Moir RD, Rebeck GW, Bush AI, Argraves WS. Tanzi RE, Hyman BT, Strickland DK.	Related Articles, Links
	LDL receptor-related protein, a multifunctional ApoE secreted beta-amyloid precursor protein and mediates i Cell. 1995 Jul 28;82(2):331-40. PMID: 7543026 [PubMed - indexed for MEDLINE]	receptor, binds its degradation.
□ 292:	Banati RB, Gehrmann J, Wiessner C, Hossmann KA, Kreutzberg GW.	Related Articles, Links
	Glial expression of the beta-amyloid precursor protein ischemia. J Cereb Blood Flow Metab. 1995 Jul;15(4):647-54. PMID: 7790414 [PubMed - indexed for MEDLINE]	(APP) in global
□ 293:	<u>Kida E. Wisniewski KE. Wisniewski HM.</u>	Related Articles, Links
	Early amyloid-beta deposits show different immunorea amino- and carboxy-terminal regions of beta-peptide in disease and Down's syndrome brain. Neurosci Lett. 1995 Jun 30;193(2):105-8. PMID: 7478152 [PubMed - indexed for MEDLINE]	ctivity to the
□ 294:	Griffith LS, Mathes M, Schmitz B	Related Articles, Links
	Beta-amyloid precursor protein is modified with O-link acetylglucosamine. J Neurosci Res. 1995 Jun 1;41(2):270-8. PMID: 7650762 [PubMed - indexed for MEDLINE]	ced N-
□ 295:	Saito F, Tani A, Miyatake T, Yanagisawa K.	Related Articles, Links
4	N-linked oligosaccharide of beta-amyloid precursor pro C6 glioma cells: putative regulatory role in beta APP pr Biochem Biophys Res Commun. 1995 May 25;210(3):703-10. PMID: 7763244 [PubMed - indexed for MEDLINE]	otein (beta APP) of cocessing.
□ 296:	<u>Yamada T. Kobayashi T.</u>	Related Articles, Links
hg e	e e fcg e ch b e	

Page 34 of 52

	The mutation in amyloid precursor protein inhibits both secretion. Neurosci Lett. 1995 May 19;191(1-2):103-6. PMID: 7659274 [PubMed - indexed for MEDLINE]	h alpha- and beta-
297 :	Fang O. Kannapell CC, Fu SM, Xu S. Gaskin F.	Related Articles, Links
	VH and VL gene usage by anti-beta-amyloid autoantib Alzheimer's disease: detection of highly mutated V reg and light chains. Clin Immunol Immunopathol. 1995 May;75(2):159-67. PMID: 7704974 [PubMed - indexed for MEDLINE]	odies in ions in both heavy
□ 298:	Greenberg SM, Kosik KS.	Related Articles, Links
	Secreted beta-APP stimulates MAP kinase and phospheneurons. Neurobiol Aging. 1995 May-Jun;16(3):403-7; discussion 407-8. PMID: 7566349 [PubMed - indexed for MEDLINE]	orylation of tau in
□ 299:	<u>Kimura T. Takamatsu J. Araki N. Goto M. Kondo A. Miyakawa</u> <u>T. Horiuchi S.</u>	Related Articles, Links
	Are advanced glycation end-products associated with a Alzheimer's disease? Neuroreport. 1995 Apr 19;6(6):866-8. PMID: 7612872 [PubMed - indexed for MEDLINE]	myloidosis in
5 300:	Oohira A, Kushima Y, Matsui F, Watanabe E.	Related Articles, Links
	Detection of Alzheimer's beta-amyloid precursor relate chondroitin sulfate both in the juvenile rat brain and in medium of primary cultured astrocytes. Neurosci Lett. 1995 Apr 7;189(1):25-8. PMID: 7603617 [PubMed - indexed for MEDLINE]	d proteins bearing the conditioned
□ 301:	Pike CJ, Cummings BJ, Cotman CW.	Related Articles, Links
	Early association of reactive astrocytes with senile plaq disease. Exp Neurol. 1995 Apr;132(2):172-9. PMID: 7789457 [PubMed - indexed for MEDLINE]	ues in Alzheimer's
□ 302:	Yamazaki T, Selkoe DJ, Koo EH.	Related Articles, Links
	Trafficking of cell surface beta-amyloid precursor prote transcytotic transport in cultured neurons. J Cell Biol. 1995 Apr;129(2):431-42. PMID: 7721945 [PubMed - indexed for MEDLINE]	ein: retrograde and
□ 303:	<u>Kim CS, Han YF, Etcheberrigaray R, Nelson TJ, Olds JL.</u> Yoshioka T, Alkon DL.	Related Articles, Links
	Alzheimer and beta-amyloid-treated fibroblasts demons a memory-associated GTP-binding protein, Cp20. Proc Natl Acad Sci U S A. 1995 Mar 28;92(7):3060-4. PMID: 7708775 [PubMed - indexed for MEDLINE]	strate a decrease in
□ 304:	<u>Okamoto T. Takeda S. Murayama Y. Ogata E. Nishimoto I.</u>	Related Articles, Links
	Ligand-dependent G protein coupling function of amylo precursor. J Biol Chem. 1995 Mar 3;270(9):4205-8. PMID: 7876177 [PubMed - indexed for MEDLINE]	oid transmembrane
□ 305:	Qiu WQ, Ferreira A, Miller C, Koo EH, Selkoe DJ	Related Articles, Links

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	Cell-surface beta-amyloid precursor protein stimulates of hippocampal neurons in an isoform-dependent mann J Neurosci. 1995 Mar;15(3 Pt 2):2157-67. PMID: 7891158 [PubMed - indexed for MEDLINE]	neurite outgrowth her.
□ 306	6: Palacios G. Mengod G. Tortosa A. Ferrer I. Palacios JM.	Related Articles, Links
	Increased beta-amyloid precursor protein expression in gerbil hippocampus following ischaemia: association w astrocytes. Eur J Neurosci. 1995 Mar 1;7(3):501-10. PMID: 7773447 [PubMed - indexed for MEDLINE]	astrocytes in the vith proliferation of
□ 307	7: Walker DG, Kim SU, McGeer PL.	Related Articles, Links
	Complement and cytokine gene expression in cultured a from postmortem human brains. J Neurosci Res. 1995 Mar 1;40(4):478-93. PMID: 7616608 [PubMed - indexed for MEDLINE]	
5 308	: Van Gool D, De Strooper B, Van Leuven F, Dom R.	Related Articles, Links
	Amyloid precursor protein accumulation in Lewy body Alzheimer's disease. Dementia. 1995 Mar-Apr;6(2):63-8. PMID: 7606281 [PubMed - indexed for MEDLINE]	dementia and
□ 309	: Annstrong RA, Winsper SJ, Blair JA.	Related Articles, Links
	Hypothesis: is Alzheimer's disease a metal-induced imn Neurodegeneration. 1995 Mar;4(1):107-11. PMID: 7600179 [PubMed - indexed for MEDLINE]	nune disorder?
□310	: McRae A. Gilland E. Bona E. Hagberg H.	Related Articles, Links
	Microglia activation after neonatal hypoxic-ischemia. Brain Res Dev Brain Res. 1995 Feb 16;84(2):245-52. PMID: 7743644 [PubMed - indexed for MEDLINE]	
311	: <u>Saido TC, Iwatsubo T, Mann DM, Shimada H, Ihara Y,</u> <u>Kawashima S.</u>	Related Articles, Links
	Dominant and differential deposition of distinct beta-am species, A beta N3(pE), in senile plaques. Neuron. 1995 Feb;14(2):457-66. PMID: 7857653 [PubMed - indexed for MEDLINE]	yloid peptide
□ 312:	: Sabo S, Lambert MP, Kessey K, Wade W, Krafft G, Klein WL.	Related Articles, Links
	Interaction of beta-amyloid peptides with integrins in a l line. Neurosci Lett. 1995 Jan 16;184(1):25-8. PMID: 7739799 [PubMed - indexed for MEDLINE]	numan nerve cell
□ 313:	Cabal A. Alonso-Cortina V. Gonzalez-Vazquez LO, Naves FJ, Del Valle ME, Vega JA	Related Articles, Links
	beta-Amyloid precursor protein (beta APP) in human gu reference to the enteric nervous system. Brain Res Bull. 1995;38(5):417-23. PMID: 8665264 [PubMed - indexed for MEDLINE]	t with special
□ 314:	Schwab C, Steele JC, Akiyama H, McGeer EG, McGeer PL.	Related Articles, Links
	Relationship of amyloid beta/A4 protein to the neurofibr Guamanian parkinsonism-dementia. Acta Neuropathol (Berl). 1995;90(3):287-98.	illary tangles in
hg e	eeefcg ech be	

	PMID: 8525803 [PubMed - indexed for MEDLINE]	
□ 31	5: <u>Mangone CA, Castano EM, Levy E, Abiusi G, Wisniewski T,</u> <u>Marques MR, Faccio E, Gorelick PB, Frangione B, Sica RE</u>	Related Articles, Links
	Early onset Alzheimer's disease in a South American Argentina. Acta Neurol Scand. 1995 Jan;91(1):6-13. PMID: 7732777 [PubMed - indexed for MEDLINE]	pedigree from
□ 316	: Triarhou LC, Sola C, Mengod G, Garcia-Ladona FJ, Landwehrmeyer B, Ghetti B, Palacios JM.	Related Articles, Links
	Ventral mesencephalic grafts in the neostriatum of the mouse: structural molecule and receptor studies. Cell Transplant. 1995 Jan-Feb;4(1):39-48. PMID: 7728332 [PubMed - indexed for MEDLINE]	e weaver mutant
[] 317	: Mena R, Edwards P, Perez-Olvera O, Wischik CM.	Related Articles, Links
	Monitoring pathological assembly of tau and beta-amy Alzheimer's disease. Acta Neuropathol (Berl). 1995;89(1):50-6. PMID: 7709731 [PubMed - indexed for MEDLINE]	
11 318	: Jakes R, Harrington CR, Spillantini MG, Goedert M, Klug A.	Related Articles, Links
	Characterisation of an antibody relevant to the neurop Alzheimer disease. Alzheimer Dis Assoc Disord. 1995 Spring;9(1):47-51. PMID: 7605621 [PubMed - indexed for MEDLINE]	athology of
□ 319	: <u>Yamada T. Miyazaki K. Koshikawa N. Takahashi M. Akatsu H.</u> Yamamoto T.	Related Articles, Links
	Selective localization of gelatinase A, an enzyme degr protein, in white matter microglia and in Schwann cell Acta Neuropathol (Berl). 1995;89(3):199-203. PMID: 7538720 [PubMed - indexed for MEDLINE]	ading beta-amyloid s.
□ 320	Mak K, Yang F, Vinters HV, Frautschy SA, Cole GM.	Related Articles, Links
	Polyclonals to beta-amyloid(1-42) identify most plaqu deposits in Alzheimer cortex, but not striatum. Brain Res. 1994 Dec 19;667(1):138-42. PMID: 7895077 [PubMed - indexed for MEDLINE]	e and vascular
□ 321:	<u>Oda T, Pasinetti GM, Osterburg HH, Anderson C, Johnson SA,</u> Finch CE.	Related Articles, Links
	Purification and characterization of brain clusterin. Biochem Biophys Res Commun. 1994 Nov 15;204(3):1131-6. PMID: 7980587 [PubMed - indexed for MEDLINE]	
□ 322:	O'Brien TJ, McKelvie PA, Vrodos N.	Related Articles, Links
	Bilateral trigeminal amyloidoma: an unusual case of tri neuropathy with a review of the literature. Case report. J Neurosurg. 1994 Nov;81(5):780-3. Review. PMID: 7931626 [PubMed - indexed for MEDLINE]	geminal
□ 323:	<u>Katsetos CD, Krishna L, Friedberg E, Reidy J, Karkavelas G, Savory J.</u>	Related Articles, Links
	Lobar pilocytic astrocytomas of the cerebral hemispher Pathobiologymorphogenesis of the eosinophilic granu Clin Neuropathol. 1994 Nov-Dec;13(6):306-14. PMID: 7851045 [PubMed - indexed for MEDLINE]	es: II. Ilar bodies.

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	: McGeer PL, Klegeris A, Walker DG, Yasuhara O, McGeer EG.	Related Articles, Links
	Pathological proteins in senile plaques. Tohoku J Exp Med. 1994 Nov;174(3):269-77. PMID: 7761992 [PubMed - indexed for MEDLINE]	
325	Yang F, Mak K, Vinters HV, Frautschy SA, Cole GM.	Related Articles, Links
	Monoclonal antibody to the C-terminus of beta-amyloi Neuroreport. 1994 Oct 27;5(16):2117-20. PMID: 7865758 [PubMed - indexed for MEDLINE]	d.
□ 326	Burke WJ, Galvin NJ, Chung HD, Stoff SA, Gillespie KN, Cataldo AM, Nixon RA	Related Articles, Links
	Degenerative changes in epinephrine tonic vasomotor r Alzheimer's disease. Brain Res. 1994 Oct 24;661(1-2):35-42. PMID: 7834382 [PubMed - indexed for MEDLINE]	neurons in
□ 327	Sherriff FE, Bridges LR, De Souza DS.	Related Articles, Links
	Non-Alzheimer neurofibrillary tangles show beta-amyl	oid-like
4	immunoreactivity. Neuroreport. 1994 Oct 3;5(15):1897-900. PMID: 7531003 [PubMed - indexed for MEDLINE]	
328	Dreyer RN, Bausch KM, Fracasso P, Hammond LJ, Wunderlich D, Wirak DO, Davis G, Brini CM, Buckholz TM, Konig G, et al.	Related Articles, Links
	Processing of the pre-beta-amyloid protein by cathepsin a familial Alzheimer's disease mutation. Eur J Biochem. 1994 Sep 1;224(2):265-71. PMID: 7523115 [PubMed - indexed for MEDLINE]	n D is enhanced by
□ 329:	van de Nes JA, Sluiter AA, Pool CW, Kamphorst W, Ravid R, Swaab DF.	Related Articles, Links
(and a	The monoclonal antibody Alz-50, used to reveal cytosk	
	Alzheimer's disease, also reacts with a large subpopulat somatostatin neurons in the normal human hypothalam	ion of
	Alzheimer's disease, also reacts with a large subpopulat	ion of
	Alzheimer's disease, also reacts with a large subpopulat somatostatin neurons in the normal human hypothalamu areas. Brain Res. 1994 Aug 29;655(1-2):97-109. PMID: 7812796 [PubMed - indexed for MEDLINE] Durham HD, Minotti S, Dooley NP, Nalbantoglu J.	ion of is and adjoining Related Articles, Links
	Alzheimer's disease, also reacts with a large subpopulat somatostatin neurons in the normal human hypothalamu areas. Brain Res. 1994 Aug 29;655(1-2):97-109. PMID: 7812796 [PubMed - indexed for MEDLINE]	ion of as and adjoining Related Articles, Links ein related to beta-
☐ 33 0:	Alzheimer's disease, also reacts with a large subpopulat somatostatin neurons in the normal human hypothalamu areas. Brain Res. 1994 Aug 29;655(1-2):97-109. PMID: 7812796 [PubMed - indexed for MEDLINE] Durham HD, Minotti S. Dooley NP, Nalbantoglu J. Expression of the intermediate filament-associated proto amyloid precursor protein is developmentally regulated J Neurosci Res. 1994 Aug 15;38(6):629-39.	ion of as and adjoining Related Articles, Links ein related to beta- in cultured cells.
☐ 33 0:	Alzheimer's disease, also reacts with a large subpopulat somatostatin neurons in the normal human hypothalamu areas. Brain Res. 1994 Aug 29;655(1-2):97-109. PMID: 7812796 [PubMed - indexed for MEDLINE] Durham HD, Minotti S. Dooley NP, Nalbantoglu J. Expression of the intermediate filament-associated prote amyloid precursor protein is developmentally regulated J Neurosci Res. 1994 Aug 15;38(6):629-39. PMID: 7807580 [PubMed - indexed for MEDLINE] Heinonen O, Soininen H, Syrjanen S, Neittaanmaki H, Paljaryi L	ion of as and adjoining Related Articles, Links ein related to beta- in cultured cells. Related Articles, Links
□ 330: □ □ 331: □	Alzheimer's disease, also reacts with a large subpopulat somatostatin neurons in the normal human hypothalamu areas. Brain Res. 1994 Aug 29;655(1-2):97-109. PMID: 7812796 [PubMed - indexed for MEDLINE] Durham HD, Minotti S. Dooley NP, Nalbantoglu J. Expression of the intermediate filament-associated prote amyloid precursor protein is developmentally regulated J Neurosci Res. 1994 Aug 15;38(6):629-39. PMID: 7807580 [PubMed - indexed for MEDLINE] Heinonen O. Soininen H, Syrjanen S, Neittaanmaki H, Paljarvi L, Kosunen O, Syrjanen K, Rickkinen P Sr. beta-Amyloid protein immunoreactivity in skin is not a Alzheimer's disease. An autopsy-controlled study. Arch Neurol. 1994 Aug;51(8):799-804. PMID: 8042928 [PubMed - indexed for MEDLINE]	ion of as and adjoining Related Articles, Links ein related to beta- in cultured cells. Related Articles, Links
□ 330: □ □ 331: □	Alzheimer's disease, also reacts with a large subpopulat somatostatin neurons in the normal human hypothalamu areas. Brain Res. 1994 Aug 29;655(1-2):97-109. PMID: 7812796 [PubMed - indexed for MEDLINE] Durham HD. Minotti S. Dooley NP. Nalbantoglu J. Expression of the intermediate filament-associated prote amyloid precursor protein is developmentally regulated J Neurosci Res. 1994 Aug 15;38(6):629-39. PMID: 7807580 [PubMed - indexed for MEDLINE] Heinonen O. Soininen H, Syrjanen S, Neittaanmaki H, Paljarvi L, Kosunen O, Syrjanen K, Rickkinen P Sr. beta-Amyloid protein immunoreactivity in skin is not a Alzheimer's disease. An autopsy-controlled study. Arch Neurol. 1994 Aug;51(8):799-804. PMID: 8042928 [PubMed - indexed for MEDLINE]	ion of is and adjoining Related Articles, Links ein related to beta- in cultured cells. Related Articles, Links reliable marker of

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	Mol Neu	of neuroir robiol. 1994 534089 [Pub	Aug-De	c:9(1-3):73-81		heimer's dis NE]	ease.
□ 33	4: <u>Snyder S</u> <u>Krafft G</u>	W, Wang G A, Holzman	<u>I, Barre</u> RB, Hol	<u>tt L. La</u> zman T	<u>dror US</u> <u>F.</u>	5 <u>, Ca</u>	<u>suto D, Lee (</u>	M. Related Articles, Links
	Exp Neu	ement C1q rol. 1994 Jul 070518 [Pub	;128(1)::	136-42.			eric beta-am	yloid.
□ 33	5: $\frac{\text{Iwatsubo}}{Y}$	T, Odaka A,	<u>Suzuki</u>	<u>N. Miz</u>	usawa I	<u>I. N</u>	ukina N <u>,</u> Ihar	a Related Articles, Links
	is A bet Neuron. 1	zation of A A beta mo a 42(43). 1994 Jul;13(1 243280 [Pub]):45-53.	als: ev	videnc	e th	at an initial	le plaques with end- ly deposited species
□ 33	6: <u>Walker L</u>	C. Price DL.	Voytko	ML, So	<u>chenk D</u>	<u>B.</u>	-	Related Articles, Links
	J Neuropa	g of cerebr athol Exp Ne 21711 [Pub]	urol. 199	94 Jul:5	3(4):37	7 - 83	8.	onal antibody.
□ 33′	7: Banati RE	3. Gehrmann	J. Kreut	zberg (}W.			Related Articles, Links
	Neurorepo	ta-amyloid al cortex le ort. 1994 Jun 19199 [PubM	esion. 27;5(11):1359-	-61.			he dentate gyrus after
□ 338	3: <u>Saido TC.</u> <u>Ihara Y. K</u>	Yokota M. I awashima S	<u>Maruyan</u>	na K, Y	'amao-F	Harig	<u>gaya W. Tani</u>	E. Related Articles, Links
	J Biol Che	esolution c emic hippo m. 1994 May 95161 [PubN	ocampu y 27;269	. s . 9(21):15	5253-7.			process induced in
339	: <u>Tabaton M</u> <u>Gambetti 1</u>	<u>l, Nunzi MG</u>	<u>, Xue R</u> ,	Usiak	<u>M. Auti</u>	lio-	<u>Gambetti L.</u>	Related Articles, Links
	Biochem E	1 cerebrosp	oinal flu Commu	uid. n. 1994	May 16	5:200	0(3):1598-603	er amyloid in brain 9.
□ 340	: <u>Schmidt M</u>	II., DiDario J	AG, Lee	VM, T	rojanov	/ski	JQ.	Related Articles, Links
	Alzheime FEBS Lett.	sive netwo k and nearl er disease. 1994 May 9 1568 [PubM	y all ne 9;344(1):	euritic 69-73.	and di	iffu	se amyloid	rites permeates plaques in
341	Murphy Gl Cordell B.	<u>M Jr, Forno I</u>	.S. Higg	ins L, S	Scardina	<u>JM</u>	<u>. Eng LF,</u>	Related Articles, Links
	of beta-ar Alzheime Am J Patho	nent of a m nyloid 1-4 r's disease 1. 1994 May 8931 [PubM	2 and i and re (144(5):	ts imn lated c 1082-8.	unohi lisorde	stoo ers.	chemical rea	e COOH-terminal activity in
□ 342:	Stanley LC. DR, Nelson	<u>Mrak RE, V</u> SJ. Griffin V	<u>Voody R</u> WS.	<u>C, Perr</u>	ot LJ. Z	<u>han</u>	<u>g S, Marshak</u>	Related Articles, Links
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h

	Glial cytokines as neuropathogenic factors in HIV inf similarities to Alzheimer's disease. J Neuropathol Exp Neurol. 1994 May;53(3):231-8. PMID: 8176406 [PubMed - indexed for MEDLINE]	ection: pathogenic
□ 343	: Akaaboune M, Ma J, Festoff BW, Greenberg BD, Hantai D.	Related Articles, Links
	Neurotrophic regulation of mouse muscle beta-amylo and alpha 1-antichymotrypsin as revealed by axotomy J Neurobiol. 1994 May;25(5):503-14. PMID: 8071658 [PubMed - indexed for MEDLINE]	id protein precursor
□ 344	: <u>Matsumoto A, Fujiwara Y.</u>	Related Articles, Links
	Ca(2+)-dependent 68-kilodalton protease in familial A cells cleaves the N-terminus of beta-amyloid. Biochemistry. 1994 Apr 5;33(13):3941-8. PMID: 8142398 [PubMed - indexed for MEDLINE]	Alzheimer's disease
345	: Beeson JG, Shelton ER, Chan HW, Gage FH.	Related Articles, Links
	Differential distribution of amyloid protein precursor is the rat brain studied by using five different antibodies. J Comp Neurol. 1994 Apr 1;342(1):78-96. PMID: 8207129 [PubMed - indexed for MEDLINE]	mmunoreactivity in
346	Roberts GW, Gentleman SM, Lynch A, Murray L, Landon M, Graham DL	Related Articles, Links
	Beta amyloid protein deposition in the brain after seve implications for the pathogenesis of Alzheimer's disear J Neurol Neurosurg Psychiatry. 1994 Apr;57(4):419-25. PMID: 8163989 [PubMed - indexed for MEDLINE]	re head injury: se.
□ 347:	Bilak M. Askanas V. Engel WK.	Related Articles, Links
	Alpha 1-antichymotrypsin is strongly immunolocalized and rat neuromuscular junctions. Synapse. 1994 Apr;16(4):280-3. PMID: 8059338 [PubMed - indexed for MEDLINE]	d at normal human
□ 348:	Hajimohammadreza I. Anderson VE. Cavanagh JB, Seville MP, Nolan CC, Anderton BH, Leigh PN.	Related Articles, Links
	beta-Amyloid precursor protein fragments and lysosom found in rat brain neurons after ventricular infusion of Brain Res. 1994 Mar 21;640(1-2):25-32. PMID: 8004453 [PubMed - indexed for MEDLINE]	al dense bodies are leupeptin.
□ 349:	Bickel U. Lee VM, Trojanowski JQ, Pardridge WM,	Related Articles, Links
	Development and in vitro characterization of a cationiz antibody against beta A4 protein: a potential probe for disease. Bioconjug Chem. 1994 Mar-Apr;5(2):119-25. PMID: 8031874 [PubMed - indexed for MEDLINE]	ed monoclonal Alzheimer's
	Loffler J. Langui D. Probst A. Huber G.	mana and a start and a
(,	Accumulation of a 50 kDa N-terminal fragment of beta	Related Articles, Links
4	Alzheimer's disease hippocampus and neocortex. Neurochem Int. 1994 Mar;24(3):281-8. PMID: 8025536 [PubMed - indexed for MEDLINE]	-APP095 In
351 :	<u>Snow AD, Sekiguchi RT, Nochlin D, Kalaria RN, Kimata K.</u>	Related Articles, Links
	Heparan sulfate proteoglycan in diffuse plaques of hipp	ocampus but not

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e ch

	Am J Pat	ellum in Al : hol. 1994 Feb; 311117 [PubM	144(2	2):337-4	47.				
□ 352	: Hartig W	<u>, Hausen D, B</u> i	auer	<u>K, Are</u>	ndt T,]	Bigl	V, Brucki	<u>ner G.</u>	Related Articles, Links
	Digoxig vessels Neurorep (8):follow		anti yloio 1;5(5	-GFA 1. 5):573-6	P and	mul tum i	ltiple lat	belling	of human glia,
□ 353	• Snow AD		Nocł	nlin D. J	Fraser		-	Mizutar	ii Related Articles, Links
	brain. Neuron. 1	ortant role of for the depos 994 Jan;12(1): 92358 [PubMe	1tion 219-3	1 and p 34.	persis	tenc	e of fibr	an (Pe illar A	rlecan) in a model beta-amyloid in rat
354		7, Engel WK, I					-		Delete d National Contra
	Twisted paired he hyperphe Am J Path		ents nts c l tau 44(1)	of inc of Alzl : :177-87	lusion heime	n boo er bra	dy myos ain and o	sitis m	Related Articles, Links uscle resemble n
□ 355:	<u>Westarp M</u> Kornhuber	<u>1E, Foring B, F</u> r <u>HH.</u>	lasm	ussen H	I. Schr	aff <u>S</u>	Mertens	<u>T.</u>	Related Articles, Links
	amyotroj Peptides 1	al synthetic j phic lateral s 1994;15(2):207 08625 [PubMe	cler -14.	osis.				humar	n sporadic
□ 356:	<u>Maat-Schi</u> <u>RA.</u>	eman ML, Rad	der C	<u>M. var</u>	<u>n Duine</u>	en SC), Haan J,	Roos	Related Articles, Links
	Acta Neuro	ry cerebral h ilic plaque fo opathol (Berl). 19831 [PubMeo	orma 1994	tion w ;88(4):1	vithou 371-8.	it ne	urofibril	s (Dut llary p	ch): a model for athology.
□ 357:	<u>Zemlan FP</u>	, Vogelsang G	D, M	<u>cLaugh</u>	lin L, I	Dean	GE.		Related Articles, Links
	mapping. Brain Res I	er's paired he Bull. 1994;33(4 0209 [PubMec):387	7-92.				cursoi	protein epitope
□ 358:	Cummings	BJ, Su JH, Co	man	<u>CW.</u>					Related Articles, Links
	Alzheime Exp Neurol	nvolvement r's disease. 1993 Dec;124 7930 [PubMed	1(2):3	315-25.				ve pla	ques of
□ 359:	<u>Sussman M</u>	A. Bilak M. K	edes]	L. Enge	el WK,	Ask	anas V.		Related Articles, Links
	Tropomoe human an Exp Cell Re	dulin is high d rat neuron es. 1993 Dec;20 2158 [PubMed	ly co iusci)9(2)	oncent ular ju :388-91	rated nction	at th ns.	e postsy		
360:	Bennett DA	<u>, Cochran EJ</u>	Saper	CB, Le	everen	z JB,	Gilley D	<u>W,</u>	Related Articles, Links
hg e	e e	fcg	e	ch		b	e		

	Wilson RS	
	Pathological changes in frontal cortex from biopsy to Alzheimer's disease. Neurobiol Aging. 1993 Nov-Dec;14(6):589-96. PMID: 8295661 [PubMed - indexed for MEDLINE]	autopsy in
□ 361	Vigo-Pelfrey C, Lee D, Keim P, Lieberburg I, Schenk DB.	Related Articles, Links
	Characterization of beta-amyloid peptide from human J Neurochem. 1993 Nov;61(5):1965-8. PMID: 8229004 [PubMed - indexed for MEDLINE]	
□ 362	: Jucker M, Walker LC, Kibbey MC, Kleinman HK, Ingram DK.	Related Articles, Links
	Localization of a laminin-binding protein in brain. Neuroscience. 1993 Oct;56(4):1009-22. PMID: 8284032 [PubMed - indexed for MEDLINE]	,
□ 363	: Higgins LS, Catalano R, Quon D, Cordell B.	Related Articles, Links
	Transgenic mice expressing human beta-APP751, but beta-APP695, display early Alzheimer's disease-like h Ann N Y Acad Sci. 1993 Sep 24;695:224-7. PMID: 8239286 [PubMed - indexed for MEDLINE]	not mice expressing
364	: Askanas V, Bilak M, Engel WK, Leclerc A, Tome F.	Related Articles, Links
	Prion protein is strongly immunolocalized at the posts human normal neuromuscular junctions. Neurosci Lett. 1993 Sep 3;159(1-2):111-4. PMID: 8264949 [PubMed - indexed for MEDLINE]	ynaptic domain of
□ 365;	<u>Uchida K. Okuda R. Yamaguchi R. Tateyama S. Nakayama H. Goto N.</u>	Related Articles, Links
	Double-labeling immunohistochemical studies on cani and cerebral amyloid angiopathy. J Vet Med Sci. 1993 Aug;55(4):637-42. PMID: 8399746 [PubMed - indexed for MEDLINE]	ne senile plaques
□ 366:	Holmes C, Webster MT, Proeter AW, Francis PT, Bowen DM.	Related Articles, Links
	Relationship between beta-amyloid precursor protein, and astrocytes in human neocortex. Biochem Soc Trans. 1993 Aug;21 (Pt 3)(3):2385. No abstract ava PMID: 8224394 [PubMed - indexed for MEDLINE]	pyramidal neurones
□ 367:	Miklossy J.	Related Articles, Links
	Alzheimer's diseasea spirochetosis? Neuroreport. 1993 Jul;4(7):841-8. PMID: 8369471 [PubMed - indexed for MEDLINE]	
□ 368:	Leclerc A, Tome FM, Fardeau M.	Related Articles, Links
4	Ubiquitin and beta-amyloid-protein in inclusion body n familial IBM-like disorder and oculopharyngeal muscu immunocytochemical study. Neuromuscul Disord. 1993 Jul;3(4):283-91. PMID: 8268725 [PubMed - indexed for MEDLINE]	nvositis (IBM)
□ 369:	Singhrao SK, Neal JW, Newman GR.	Related Articles, Links
4 <u>000</u>	Corpora amylacea could be an indicator of neurodegene Neuropathol Appl Neurobiol. 1993 Jun;19(3):269-76. PMID: 8355813 [PubMed - indexed for MEDLINE]	eration.
hg e	eefcg ech be	

□ 37	9: Coria F, Moreno A, Rubio I, Garcia MA, Morato E, Mayor F Jr	Related Articles, Links
	The cellular pathology associated with Alzheimer bet in non-demented aged individuals. Neuropathol Appl Neurobiol. 1993 Jun;19(3):261-8. PMID: 8355812 [PubMed - indexed for MEDLINE]	a-amyloid deposits
[] 37]	: DeWitt DA, Silver J, Canning DR, Perry G.	Related Articles, Links
	Chondroitin sulfate proteoglycans are associated with Alzheimer's disease. Exp Neurol. 1993 Jun;121(2):149-52. PMID: 8339766 [PubMed - indexed for MEDLINE]	the lesions of
3 72	Fukuchi K, Sopher B, Furlong CE, Smith AC, Dang N, Martin GM	Related Articles, Links
	Selective neurotoxicity of COOH-terminal fragments precursor protein. Neurosci Lett. 1993 May 14;154(1-2):145-8. PMID: 8361630 [PubMed - indexed for MEDLINE]	of the beta-amyloid
□ 373	: Stoll J, Balbo A, Ault B, Rapoport SI, Fine A.	Related Articles, Links
	Long-term transplants of mouse trisomy 16 hippocam model for Down's syndrome, do not develop Alzheime neuropathology. Brain Res. 1993 May 7;610(2):295-304. PMID: 8319091 [PubMed - indexed for MEDLINE]	pal neurons, a er's disease
□ 374	: Scott SA, Johnson SA, Zarow C, Perlmutter LS.	Related Articles, Links
	Inability to detect beta-amyloid protein precursor mRN plaque-associated microglia. Exp Neurol. 1993 May;121(1):113-8. PMID: 8495706 [PubMed - indexed for MEDLINE]	NA in Alzheimer
□ 375	Yasuhara O, Muramatsu H, Kim SU, Muramatsu T, Maruta H, McGeer PL	Related Articles, Links
	Midkine, a novel neurotrophic factor, is present in seni Alzheimer disease. Biochem Biophys Res Commun. 1993 Apr 15;192(1):246-51. PMID: 8476427 [PubMed - indexed for MEDLINE]	le plaques of
□ 376:	Lahíri DK.	Related Articles, Links
	The stability of beta-amyloid precursor protein in nine Biochem Mol Biol Int. 1993 Apr;29(5):849-58. PMID: 8508138 [PubMed - indexed for MEDLINE]	different cell types.
□ 377:	<u>Gaskin F, Finley J, Fang Q, Xu S, Fu SM.</u>	Related Articles, Links
	Human antibodies reactive with beta-amyloid protein in disease. J Exp Med. 1993 Apr 1;177(4):1181-6. PMID: 8459212 [PubMed - indexed for MEDLINE]	n Alzheimer's
□ 378:	<u>Mattson MP, Cheng B, Culwell AR, Esch FS, Lieberburg I, Rydel RE.</u>	Related Articles, Links
	Evidence for excitoprotective and intraneuronal calcium for secreted forms of the beta-amyloid precursor protein Neuron. 1993 Feb;10(2):243-54. PMID: 8094963 [PubMed - indexed for MEDLINE]	n-regulating roles n.
379:	Buce L. Ding W. Delacourte A, Fillit H.	Related Articles, Links

b e

cb hgeeefcg ech

h

	Binding of secreted human neuroblastoma proteoglyc Alzheimer's amyloid A4 peptide. Brain Res. 1993 Jan 22;601(1-2):154-63. PMID: 8431762 [PubMed - indexed for MEDLINE]	cans to the
380	: Seubert P. Oltersdorf T. Lee MG, Barbour R. Blomquist C. Dav DL, Bryant K. Fritz LC, Galasko D, Thal LJ, et al.	is Related Articles, Links
	Secretion of beta-amyloid precursor protein cleaved a of the beta-amyloid peptide. Nature. 1993 Jan 21;361(6409):260-3. PMID: 7678698 [PubMed - indexed for MEDLINE]	t the amino terminus.
□ 381	: Nelson PT, Marton L, Saper CB.	Related Articles, Links
	Alz-50 immunohistochemistry in the normal sheep str electron microscope study. Brain Res. 1993 Jan 15;600(2):285-97. PMID: 8094642 [PubMed - indexed for MEDLINE]	iatum: a light and
□ 382	: Wisniewski HM, Weigel J.	Related Articles, Links
	Migration of perivascular cells into the neuropil and the beta-amyloid plaque formation. Acta Neuropathol (Berl). 1993;85(6):586-95. PMID: 8337937 [PubMed - indexed for MEDLINE]	neir involvement in
□ 383	Su JH, Cummings BJ, Cotman CW.	Related Articles, Links
	Localization of heparan sulfate glycosaminoglycan an protein in aged brain and Alzheimer's disease. Neuroscience. 1992 Dec;51(4):801-13. PMID: 1488123 [PubMed - indexed for MEDLINE]	d proteoglycan core
□ 384:	Perlmutter LS, Scott SA, Barron E, Chui HC.	Related Articles, Links
	MHC class II-positive microglia in human brain: assoc Alzheimer lesions. J Neurosci Res. 1992 Dec;33(4):549-58. Erratum in: J Neurosci F (3):346. PMID: 1484388 [PubMed - indexed for MEDLINE]	
□ 385:	Lahirí DK, Nall C, Farlow MR.	Related Articles, Links
	The cholinergic agonist carbachol reduces intracellular precursor protein in PC 12 and C6 cells. Biochem Int. 1992 Dec;28(5):853-60. PMID: 1288495 [PubMed - indexed for MEDLINE]	beta-amyloid
□ 386:	Kammesheidt A, Boyce FM, Spanoyannis AF, Cummings BJ, Ortegon M, Cotman C, Vaught JL, Neve RL.	Related Articles, Links
	Deposition of beta/A4 immunoreactivity and neuronal transgenic mice expressing the carboxyl-terminal fragm Alzheimer amyloid precursor in the brain. Proc Natl Acad Sci U S A. 1992 Nov 15;89(22):10857-61. PMID: 1438289 [PubMed - indexed for MEDLINE]	pathology in nent of the
□ 387:	Rogers J. Cooper NR, Webster S. Schultz J. McGeer PL, Styren SD, Civin WH, Brachova L, Bradt B, Ward P, et al.	Related Articles, Links
	Complement activation by beta-amyloid in Alzheimer of Proc Natl Acad Sci U S A. 1992 Nov 1;89(21):10016-20. PMID: 1438191 [PubMed - indexed for MEDLINE]	lisease.
□ 388:	Brewer GJ, Ashford JW.	Related Articles, Links
	Human serum stimulates Alzheimer markers in cultured	d hippocampal

cb

hg e e

e fcg

e ch

	neurons. J Neurosci Res. 1992 Nov;33(3):355-69. PMID: 1335088 [PubMed - indexed for MEDLINE]	
538 9	: Palacios G, Palacios JM. Mengod G, Frey P.	Related Articles, Links
	Beta-amyloid precursor protein localization in the Gol neurons and oligodendrocytes. An immunocytochemic ultrastructural study in normal and axotomized neuror Brain Res Mol Brain Res. 1992 Oct;15(3-4):195-206. PMID: 1331676 [PubMed - indexed for MEDLINE]	cal structural and
□ 390	<u>Seubert P. Vigo-Pelfrey C. Esch F. Lee M. Dovey H. Davis D.</u> Sinha S. Schlossmacher M. Whaley J. Swindlehurst C. et al.	Related Articles, Links
	Isolation and quantification of soluble Alzheimer's bet biological fluids. Nature. 1992 Sep 24;359(6393):325-7. PMID: 1406936 [PubMed - indexed for MEDLINE]	a-peptide from
□ 391	Haass C. Schlossmacher MG, Hung AY, Vigo-Pelfrey C, Mellon A. Ostaszewski BL, Lieberburg I, Koo EH, Schenk D, Teplow DB, et al.	Related Articles, Links
	Amyloid beta-peptide is produced by cultured cells du metabolism. Nature. 1992 Sep 24;359(6393):322-5. PMID: 1383826 [PubMed - indexed for MEDLINE]	ring normal
□ 392:	Dooley NP, Gauthier S, Durham HD,	Related Articles, Links
	Antibody to beta-amyloid precursor protein recognizes filament-associated protein in Alzheimer's and control J Neurosci Res. 1992 Sep;33(1):60-7. PMID: 1453484 [PubMed - indexed for MEDLINE]	an intermediate
□ 393:	Askanas V, Engel WK, Alvarez RB.	Related Articles, Links
	Strong immunoreactivity of beta-amyloid precursor probeta-amyloid protein sequence, at human neuromuscula Neurosci Lett. 1992 Aug 31,143(1-2):96-100. PMID: 1436686 [PubMed - indexed for MEDLINE]	otein including the
□ 394:	Murphy GM Jr, Greenberg BD, Ellis WG, Forno LS, Salamat SM, Gonzalez-DeWhitt PA, Lowery DE, Tinklenberg JR, Eng LF	Releted Articles, Links
	Alzheimer's disease. Beta-amyloid precursor protein ex nucleus basalis of Meynert. Am J Pathol. 1992 Aug;141(2):357-61. PMID: 1386714 [PubMed - indexed for MEDLINE]	pression in the
□ 395:	Lippa CF, Smith TW.	Related Articles, Links
	The indusium griseum in Alzheimer's disease: an immu study. J Neurol Sci. 1992 Aug;111(1):39-45. PMID: 1328542 [PubMed - indexed for MEDLINE]	
□ 396:	Shioi J. Anderson JP. Ripellino JA. Robakis NK.	Related Articles, Links
	Chondroitin sulfate proteoglycan form of the Alzheimer precursor. J Biol Chem. 1992 Jul 15;267(20):13819-22. PMID: 1629183 [PubMed - indexed for MEDLINE]	
397:	<u>Mizuguchi M, Ikeda K, Kim SU.</u>	Related Articles, Links
hg e	e e fcg e ch b e	

h

	Differential distribution of cellular forms of beta-amy protein in murine glial cell cultures. Brain Res. 1992 Jul 3;584(1-2):219-25. PMID: 1515940 [PubMed - indexed for MEDLINE]	loid precursor
I 39	8: Festoff BW. Rao JS, Chen M.	Related Articles, Links
	Protease nexin I, thrombin- and urokinase-inhibiting s in normal human cerebrospinal fluid. Neurology. 1992 Jul;42(7):1361-6. PMID: 1620346 [PubMed]	serpin, concentrated
□ 399	Rogers J. Schultz J. Brachova L. Lue LF, Webster S, Bradt B, Cooper NR, Moss DE.	Related Articles, Links
	Complement activation and beta-amyloid-mediated ne Alzheimer's disease. Res Immunol. 1992 Jul-Aug;143(6):624-30. Review. No abstract PMID: 1455054 [PubMed - indexed for MEDLINE]	
1 400	Arai H. Schmidt ML, Lee VM, Hurtig HI, Greenberg BD, Adler CH, Trojanowski JQ.	Related Articles, Links
	Epitope analysis of senile plaque components in the hi patients with Parkinson's disease. Neurology. 1992 Jul;42(7):1315-22. PMID: 1377804 [PubMed - indexed for MEDLINE]	ppocampus of
🗖 401	: Askanas V, Engel WK, Alvarez RB.	Related Articles, Links
	Light and electron microscopic localization of beta-am muscle biopsies of patients with inclusion-body myosi Am J Pathol. 1992 Jul;141(1):31-6. PMID: 1321564 [PubMed - indexed for MEDLINE]	nyloid protein in tis.
□ 402	Caputo CB, Sobel IR, Scott CW, Brunner WF, Barth PT, Blower, DP.	8 Related Articles, Links
	Association of the carboxy-terminus of beta-amyloid p with Alzheimer paired helical filaments. Biochem Biophys Res Commun. 1992 Jun 30;185(3):1034-40. PMID: 1627127 [PubMed - indexed for MEDLINE]	protein precursor
[] 403	Haass C, Koo EH, Mellon A, Hung AY, Selkoe DJ.	Related Articles, Links
	Targeting of cell-surface beta-amyloid precursor protein alternative processing into amyloid-bearing fragments. Nature. 1992 Jun 11;357(6378):500-3. PMID: 1608449 [PubMed - indexed for MEDLINE]	n to lysosomes:
□ 404:	Cummings BJ, Su JH, Geddes JW, Van Nostrand WE, Wagner SL, Cunningham DD, Cotman CW.	Related Articles, Links
	Aggregation of the amyloid precursor protein within de and dystrophic neurites in Alzheimer's disease. Neuroscience. 1992 Jun;48(4):763-77. PMID: 1378573 [PubMed - indexed for MEDLINE]	egenerating neurons
□ 405:	<u>Mizuguchi M, Ikeda K, Kim SU.</u>	Related Articles, Links
	beta-Amyloid precursor protein of Alzheimer's disease	
	oligodendrocytes. J Neurosci Res. 1992 May;32(1):34-42. PMID: 1629942 [PubMed - indexed for MEDLINE]	
☐ 406:	McGeer PL, Akiyama H, Kawamata T, Yamada T, Walker DG, Ishii T.	Related Articles, Links

h cb hg e e e fcg e ch b e

	Immunohistochemical localization of beta-amyloid pre sequences in Alzheimer and normal brain tissue by ligh microscopy. J Neurosci Res. 1992 Mar;31(3):428-42. PMID: 1640495 [PubMed - indexed for MEDLINE]	cursor protein nt and electron
407	Askanas V, Engel WK, Alvarez RB, Glenner GG.	Related Articles, Links
	beta-Amyloid protein immunoreactivity in muscle of p inclusion-body myositis. Lancet. 1992 Feb 29;339(8792):560-1. No abstract available. PMID: 1346915 [PubMed - indexed for MEDLINE]	atients with
1 408	Ohgami T, Kitamoto T, Tateishi J.	Related Articles, Links
	Alzheimer's amyloid precursor protein accumulates wi swellings in human brain lesions. Neurosci Lett. 1992 Feb 17;136(1):75-8. PMID: 1635670 [PubMed - indexed for MEDLINE]	thin axonal
□ 409	<u>Wunderlich D, Lee A, Fracasso RP, Mierz DV, Bayney RM,</u> Ramabhadran TV.	Related Articles, Links
	Use of recombinant fusion proteins for generation and characterization of monoclonal antibodies. Application domain of human beta amyloid precursor protein. J Immunol Methods. 1992 Feb 14;147(1):1-11. PMID: 1371794 [PubMed - indexed for MEDLINE]	rapid 1 to the Kunitz
□ 410	: Delvaux A. Van der Elst L. Octave JN.	Related Articles, Links
	Inhibition of trypsin by the beta-amyloid protein precu study between transfected cells, human brain and cere FEBS Lett. 1992 Feb 3;297(1-2):124-6. PMID: 1551418 [PubMed - indexed for MEDLINE]	irsor. A comparative brospinal fluid.
□ 411	: <u>Choi-Miura NH, Ihara Y, Fukuchi K, Takeda M, Nakano Y, Tob</u> <u>T. Tomita M</u> .	C Related Articles, Links
	SP-40,40 is a constituent of Alzheimer's amyloid. Acta Neuropathol (Berl). 1992;83(3):260-4. PMID: 1373021 [PubMed - indexed for MEDLINE]	
□ 412	: Barcikowska M, Kujawa M. Wisniewski H.	Related Articles, Links
	beta-Amyloid deposits within the cerebellum of person years of age. Neuropatol Pol. 1992;30(3-4):285-93. PMID: 1340921 [PubMed - indexed for MEDLINE]	ns older than 80
□ 413	: Frautschy SA, Baird A. Cole GM.	Related Articles, Links
	Effects of injected Alzheimer beta-amyloid cores in ra Proc Natl Acad Sci U S A. 1991 Oct 1;88(19):8362-6. PMID: 1924295 [PubMed - indexed for MEDLINE]	at brain.
[] 414	1: Ito H. Hirano H. Yen SH. Kato S.	Related Articles, Links
	Demonstration of beta amyloid protein-containing neu in parkinsonism-dementia complex on Guam. Neuropathol Appl Neurobiol. 1991 Oct;17(5):365-73. PMID: 1758569 [PubMed - indexed for MEDLINE]	
□ 41 :	5: <u>Cras P. Kawai M, Lowery D, Gonzalez-DeWhitt P, Greenberg B</u> <u>Perry G</u>	Related Articles, Links
	Senile plaque neurites in Alzheimer disease accumula	te amyloid precursor
h g	e e e fcg e ch b e	

	protein. Proc Natl Acad Sci U S A. 1991 Sep 1;88(17):7552-6. PMID: 1652752 [PubMed - indexed for MEDLINE]	
□ 416	Price JL, Davis PB, Morris JC. White DL.	Related Articles, Links
	The distribution of tangles, plaques and related immun markers in healthy aging and Alzheimer's disease. Neurobiol Aging. 1991 Jul-Aug;12(4):295-312. PMID: 1961359 [PubMed - indexed for MEDLINE]	ohistochemical
417	Chen M, Yankner BA.	Related Articles, Links
	An antibody to beta amyloid and the amyloid precursor cell-substratum adhesion in many mammalian cell type Neurosci Lett. 1991 Apr 29;125(2):223-6. PMID: 1715534 [PubMed - indexed for MEDLINE]	
[] 418	Knops J, Johnson-Wood K, Schenk DB, Sinha S, Lieberburg I. McConlogue L.	Related Articles, Links
	Isolation of baculovirus-derived secreted and full-lengt precursor protein. J Biol Chem. 1991 Apr 15;266(11):7285-90. PMID: 1901866 [PubMed - indexed for MEDLINE]	h beta-amyloid
1 419	Fraser PE, Duffy LK, O'Malley MB, Nguyen J, Inouye H, Kirschner DA	Related Articles, Links
	Morphology and antibody recognition of synthetic beta J Neurosci Res. 1991 Apr;28(4):474-85. PMID: 1908024 [PubMed - indexed for MEDLINE]	a-amyloid peptides.
1 420	Matsumoto A. Fujiwara Y.	Related Articles, Links
	Abnormal and deficient processing of beta-amyloid pre- familial Alzheimer's disease lymphoblastoid cells. Biochem Biophys Res Commun. 1991 Mar 15;175(2):361-5. PMID: 1902089 [PubMed - indexed for MEDLINE]	ecursor protein in
[] 421 :	Henriksson T, Barbour RM, Braa S, Ward P, Fritz LC, Johnson- Wood K, Chung HD, Burke W, Reinikainen KJ, Riekkinen P, et al.	Related Articles, Links
	Analysis and quantitation of the beta-amyloid precurso cerebrospinal fluid of Alzheimer's disease patients with antibody-based immunoassay. J Neurochem. 1991 Mar;56(3):1037-42. PMID: 1899691 [PubMed - indexed for MEDLINE]	
422	Pendlebury WW, Iole ED, Tracy RP, Dill BA.	Related Articles, Links
	Intracerebral hemorrhage related to cerebral amyloid an treatment. Ann Neurol. 1991 Feb;29(2):210-3. PMID: 1901466 [PubMed - indexed for MEDLINE]	ngiopathy and t-PA
□ 423	Joachim C, Games D, Morris J, Ward P, Frenkel D, Selkoe D.	Related Articles, Links
	Antibodies to non-beta regions of the beta-amyloid pre detect a subset of senile plaques. Am J Pathol. 1991 Feb;138(2):373-84. PMID: 1704190 [PubMed - indexed for MEDLINE]	cursor protein
□ 424	<u>Takahashi H. Hirokawa K. Ando S. Obata K.</u>	Related Articles, Links
	Immunohistological study on brains of Alzheimer's dis antibodies to fetal antigens, C-series gangliosides and r	-
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	Acta Neuro		. 1991;81(6):626-3 ed - indexed for ME		
□ 42	5: Becker L.	<u>Mito T, Takas</u>	shima S, Onodera K		Related Articles, Links
	Prog Clin I	Biol Res. 199	ment of the brai 1;373:133-52. Revi ed - indexed for ME	ew.	drome.
42	6: Zhao XH,	Schoenheit C	Duffy LK.		Related Articles, Links
	comparis Comp Biod	on to beta- chem Physiol	rotein from neur amyloid precurs A. 1991;100(3):71: ed - indexed for ME	or protein. 5-8.	s: immunological
□ 42′	7: Breen KC.	Bruce M, An	derton BH.		Related Articles, Links
	surface a J Neurosci	dhesion. Res. 1991 Ja	sor protein med n;28(1):90-100. ed - indexed for ME		cell-cell and cell-
42	8: Yankner B	A, Caceres A	<u>, Duffy LK.</u>		Related Articles, Links
	Proc Natl A	Acad Sci U S	potentiates the r A. 1990 Nov;87(22 ed - indexed for ME):9020-3.	f beta amyloid.
42	9: <u>Snow AD,</u> <u>Wight TN.</u>	<u>Mar H, Noch</u>	lin D. Sekiguchi R	<u>, Kimata K, Koil</u>	<u>ce Y.</u> Related Articles, Links
	protein-c Am J Patho	ontaining lo		mer's disease a	nd in the beta-amyloid nd Down's syndrome.
[] 43	0: <u>Bodmer S</u>	Podlisny MB	<u>, Selkoe DJ, Heid I</u>	Fontana A.	Related Articles, Links
	amyloid Biochem B	precursor p liophys Res C	h factor-beta bou rotein of Alzhein ommun. 1990 Sep ed - indexed for ME	mer's disease. 14;171(2):890-7.	derivatives of the beta
[] 43	1: Kanemaru	K <u>, Hasegawa</u>	<u>M, Shimada H, Iha</u>	<u>ra Y.</u>	Related Articles, Links
	in the for Am J Patho	malin-fixed			ecognizes beta amyloid
□ 432	2: Tate-Ostro <u>M. Marotta</u>		<u>RE, Walcott EC, V</u>	entosa-Michelma	an Related Articles, Links
	Alzheime precursor J Geriatr Pa	er plaques: protein. sychiatry Neu		rdinated proce (3):139-45.	vloid) antigens in ssing of the amyloid
□ 433	3: <u>Shelton ER</u> <u>JJ, Chan H</u>		h L, Obernolte R, 1	<u>'ahilramani R, Ne</u>	stor Related Articles, Links
	protease- J Neuroche	inhibitor do m. 1990 Jul;5	main using anti-	-peptide antibo	s with or without the dies.
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 4	134: Wolf D. Quon D. Wang Y. Cordell B.	Related Articles, Links
	Identification and characterization of C-terminal f amyloid precursor produced in cell culture. EMBO J. 1990 Jul;9(7):2079-84. PMID: 1694126 [PubMed - indexed for MEDLINE]	ragments of the beta-
 4	135: Stern RA, Trojanowski JQ, Lee VM.	Related Articles, Links
	Antibodies to the beta-amyloid peptide cross-reac epitopes in human fibrinogen subunits from peripl FEBS Lett. 1990 May 7;264(1):43-7. PMID: 1692541 [PubMed - indexed for MEDLINE]	
1 4	136: Spillantini MG, Goedert M, Jakes R, Klug A.	Related Articles, Links
	Different configurational states of beta-amyloid as relative to plaques and tangles in Alzheimer disea Proc Natl Acad Sci U S A. 1990 May;87(10):3947-51. PMID: 2111023 [PubMed - indexed for MEDLINE]	
I 4	137: Singhrao S, Cole G, Henderson WJ, Newman GR.	Related Articles, Links
	LR White embedding allows a multi-method appr brain tissue from patients with Alzheimer's diseas Histochem J. 1990 May;22(5):257-68. PMID: 1966829 [PubMed - indexed for MEDLINE]	2
I 4	38: Spillantini MG, Goedert M, Jakes R, Klug A.	Related Articles, Links
	Topographical relationship between beta-amyloid in tangle-bearing cells in Alzheimer disease. Proc Natl Acad Sci U S A. 1990 May;87(10):3952-6. PMID: 1692627 [PubMed - indexed for MEDLINE]	and tau protein epitopes
Γ. 4	139: Cataldo AM, Nixon RA.	Related Articles, Links
	 139: Cataldo AM, Nixon RA. Enzymatically active lysosomal proteases are assodeposits in Alzheimer brain. Proc Natl Acad Sci U S A. 1990 May;87(10):3861-5. PMID: 1692625 [PubMed - indexed for MEDLINE] 	
	Enzymatically active lysosomal proteases are asso deposits in Alzheimer brain. Proc Natl Acad Sci U S A. 1990 May;87(10):3861-5.	ociated with amyloid
	Enzymatically active lysosomal proteases are asso deposits in Alzheimer brain. Proc Natl Acad Sci U S A. 1990 May;87(10):3861-5. PMID: 1692625 [PubMed - indexed for MEDLINE] 40. Arai H. Lee VM. Otvos L Jr. Greenberg BD. Lowery DE. S	harma Related Articles, Links cursor protein epitopes
	 Enzymatically active lysosomal proteases are assordeposits in Alzheimer brain. Proc Natl Acad Sci U S A. 1990 May;87(10):3861-5. PMID: 1692625 [PubMed - indexed for MEDLINE] 140: Arai H. Lee VM. Otvos L Jr. Greenberg BD. Lowery DE. S SK. Schmidt ML. Trojanowski JQ. Defined neurofilament, tau, and beta-amyloid predistinguish Alzheimer from non-Alzheimer senile Proc Natl Acad Sci U S A. 1990 Mar;87(6):2249-53. 	harma Related Articles, Links cursor protein epitopes plaques.
	 Enzymatically active lysosomal proteases are assordeposits in Alzheimer brain. Proc Natl Acad Sci U S A. 1990 May;87(10):3861-5. PMID: 1692625 [PubMed - indexed for MEDLINE] 140: Arai H. Lee VM. Otvos L Jr. Greenberg BD. Lowery DE. S SK. Schmidt ML. Trojanowski JQ. Defined neurofilament, tau, and beta-amyloid predistinguish Alzheimer from non-Alzheimer senile Proc Natl Acad Sci U S A. 1990 Mar;87(6):2249-53. PMID: 1690426 [PubMed - indexed for MEDLINE] 141: Kitaguchi N. Tokushima Y. Oishi K. Takahashi Y. Shiojiri 1990 	harma Related Articles, Links cursor protein epitopes plaques. S. Related Articles, Links harboring active form of d of Alzheimer's disease
	 Enzymatically active lysosomal proteases are assondeposits in Alzheimer brain. Proc Natl Acad Sci U S A. 1990 May;87(10):3861-5. PMID: 1692625 [PubMed - indexed for MEDLINE] 140: Arai H. Lee VM. Otvos L Jr. Greenberg BD. Lowery DE. S SK. Schmidt ML. Trojanowski JQ. Defined neurofilament, tau, and beta-amyloid predistinguish Alzheimer from non-Alzheimer senile Proc Natl Acad Sci U S A. 1990 Mar;87(6):2249-53. PMID: 1690426 [PubMed - indexed for MEDLINE] 141: Kitaguchi N. Tokushima Y. Oishi K. Takahashi Y. Shiojiri : Nakamura S. Tanaka S. Kodaira R. Ito H. Determination of amyloid beta protein precursors proteinase inhibitor domains in cerebrospinal fluid patients by trypsin-antibody sandwich ELISA. Biochem Biophys Res Commun. 1990 Feb 14;166(3):1453- PMID: 2106318 [PubMed - indexed for MEDLINE] 142: Koo EH, Sisodia SS, Archer DR, Martin LJ, Weidemann A. Beyreuther K. Fischer P. Masters CL, Price DL. 	harma Related Articles, Links cursor protein epitopes plaques. S. Related Articles, Links harboring active form of d of Alzheimer's disease 9. Related Articles, Links
	 Enzymatically active lysosomal proteases are asso deposits in Alzheimer brain. Proc Natl Acad Sci U S A. 1990 May;87(10):3861-5. PMID: 1692625 [PubMed - indexed for MEDLINE] Arai H. Lee VM. Otvos L Jr. Greenberg BD. Lowery DE. S SK. Schmidt ML. Trojanowski JQ. Defined neurofilament, tau, and beta-amyloid pred distinguish Alzheimer from non-Alzheimer senile Proc Natl Acad Sci U S A. 1990 Mar;87(6):2249-53. PMID: 1690426 [PubMed - indexed for MEDLINE] Kitaguchi N. Tokushima Y. Oishi K. Takahashi Y. Shiojiri J Nakamura S. Tanaka S. Kodaira R. Ito H. Determination of amyloid beta protein precursors proteinase inhibitor domains in cerebrospinal fluid patients by trypsin-antibody sandwich ELISA. Biochem Biophys Res Commun. 1990 Feb 14;166(3):1453- PMID: 2106318 [PubMed - indexed for MEDLINE] 	harma Related Articles, Links cursor protein epitopes plaques. S. Related Articles, Links harboring active form of d of Alzheimer's disease 9. Related Articles, Links e undergoes fast

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□ 443:	Benes FM, Marotta CA.	Related Articles, Links
	Alzheimer cortical neurons containing abundant amylo Relationship to amyloid deposition and senile plaques. J Psychiatr Res. 1990;24(1):37-50. PMID: 2195164 [PubMed - indexed for MEDLINE]	id mRNA.
□ 444:	Dewji NN, Shelton ER, Adler MJ, Chan HW, Seegmiller JE, Coronel C.	Related Articles, Links
	Processing of Alzheimer's disease-associated beta-amy protein. J Mol Neurosci. 1990;2(1):19-27. PMID: 2124135 [PubMed - indexed for MEDLINE]	loid precursor
□ 445:	Murphy GM Jr, Eng LF, Cordell B, Wang Y, Ellis WG, Meissner L, Tinklenberg JR.	Related Articles, Links
	Beta-amyloid precursor detected in human cerebral cor Prog Neuropsychopharmacol Biol Psychiatry. 1990;14(3):309-17. PMID: 2113696 [PubMed - indexed for MEDLINE]	tex.
□ 446:	<u>Takahashi H, Kurashima C, Utsuyama M, Hirokawa K.</u>	Related Articles, Links
	Immunohistological study of senile brains by using a mantibody recognizing beta amyloid precursor protein: si granular deposits in relation with senile plaques. Acta Neuropathol (Berl). 1990;80(3):260-5. PMID: 1698004 [PubMed - indexed for MEDLINE]	
447 :	Picken MM, Larrondo-Lillo M, Coria F, Gallo GR, Shelanski ML, Frangione B.	Related Articles, Links
	Distribution of the protease inhibitor alpha 1-antichymo and systemic amyloid. J Neuropathol Exp Neurol. 1990 Jan;49(1):41-8. PMID: 1688925 [PubMed - indexed for MEDLINE]	otrypsin in cerebral
448 :	<u>Suenaga T. Hirano A. Llena JF. Ksiezak-Reding H. Yen SH.</u> Dickson DW.	Related Articles, Links
	Modified Bielschowsky and immunocytochemical stud plaques in Alzheimer's disease. J Neuropathol Exp Neurol. 1990 Jan;49(1):31-40. PMID: 1688924 [PubMed - indexed for MEDLINE]	ies on cerebellar
□ 449:	Palmert MR, Siedlak SL, Podlisny MB, Greenberg B, Shelton ER, Chan HW, Usiak M, Selkoe DJ, Perry G, Younkin SG.	Related Articles, Links
	Soluble derivatives of the beta amyloid protein precurse disease are labeled by antisera to the beta amyloid prote Biochem Biophys Res Commun. 1989 Nov 30;165(1):182-8. PMID: 2480122 [PubMed - indexed for MEDLINE]	
□ 450:	Behrouz N. Defossez A. Delacourte A. Hublau P. Mazzuca M.	Related Articles, Links
	An antiserum to the N-terminal subsequence of the Alz beta protein does not react with neurofibrillary tangles. J Gerontol. 1989 Nov;44(6):B156-9. PMID: 2681356 [PubMed - indexed for MEDLINE]	heimer amyloid
□ 451:	Siman R, Card JP, Nelson RB, Davis LG.	Related Articles, Links
	Expression of beta-amyloid precursor protein in reactive following neuronal damage. Neuron. 1989 Sep;3(3):275-85. PMID: 2518369 [PubMed - indexed for MEDLINE]	e astrocytes

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5 452	Palmert MR, Podlisny MB, Witker DS, Oltersdorf T, Younkin LH, Selkoe DJ, Younkin SG	Related Articles, Links
	The beta-amyloid protein precursor of Alzheimer disea derivatives found in human brain and cerebrospinal flux Proc Natl Acad Sci U S A. 1989 Aug;86(16):6338-42. PMID: 2503832 [PubMed - indexed for MEDLINE]	
□ 453:	Takio K, Hasegawa M, Titani K, Ihara Y.	Related Articles, Links
	Identification of beta protein precursor in newborn rat b Biochem Biophys Res Commun. 1989 May 15;160(3):1296-301. PMID: 2499330 [PubMed - indexed for MEDLINE]	orain.
□ 454:	Anderson J, Wallace W, Snyder S, Haroutunian V, Roberts JL, Lieberburg I.	Related Articles, Links
	Cellular forms of the rat and human beta-amyloid precu (BAPP). Brain Res. 1989 Jan 30;478(2):391-8. PMID: 2647209 [PubMed - indexed for MEDLINE]	ursor protein
□ 455:	Benes FM, Reifel JL, Majocha RE, Marotta CA.	Related Articles, Links
	Evidence for a diffusional model of Alzheimer amyloid amyloid) deposition during neuritic plaque formation. Neuroscience. 1989;33(3):483-8. PMID: 2700016 [PubMed - indexed for MEDLINE]	l A4 (beta-
□ 456:	Bird TD, Lampe TH, Nemens EJ, Sumi SM, Nochlin D, Schellenberg GD, Wijsman EM.	Related Articles, Links
	Characteristics of familial Alzheimer's disease in nine k German ancestry. Prog Clin Biol Res. 1989;317:229-34. PMID: 2602419 [PubMed - indexed for MEDLINE]	kindreds of Volga
□ 457:	Gentleman SM, Bruton C, Allsop D, Lewis SJ, Polak JM, Roberts GW.	Related Articles, Links
	A demonstration of the advantages of immunostaining is quantification of amyloid plaque deposits. Histochemistry. 1989;92(4):355-8. PMID: 2478507 [PubMed - indexed for MEDLINE]	in the
458 :	Wisniewski HM, Wen GY, Kim KS.	Related Articles, Links
	Comparison of four staining methods on the detection of Acta Neuropathol (Berl). 1989;78(1):22-7. PMID: 2472039 [PubMed - indexed for MEDLINE]	of neuritic plaques.
□ 459:	Palmert MR, Podlisny MB, Witker DS, Oltersdorf T, Younkin LH, Selkoe DJ, Younkin SG.	Related Articles, Links
	Antisera to an amino-terminal peptide detect the amyloi precursor of Alzheimer's disease and recognize senile p Biochem Biophys Res Commun. 1988 Oct 14;156(1):432-7. PMID: 3140814 [PubMed - indexed for MEDLINE]	A
□ 460:	Selkoe DJ, Podlisny MB, Joachim CL, Vickers EA, Lee G, Fritz LC, Oltersdorf T.	Related Articles, Links
	Beta-amyloid precursor protein of Alzheimer disease of 135-kilodalton membrane-associated proteins in neural tissues. Proc Natl Acad Sci U S A. 1988 Oct;85(19):7341-5.	
	PMID: 3140239 [PubMed - indexed for MEDLINE]	
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